THE LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

CATALOGUE

OF

AMHERST COLLEGE.

1887–1888. 92

Learning and Labor.
LIBRARY
OF THE
University of Illinois.
CLASS BOOK. VOLUME.
C Am4H 1887-92
Accession No.

Digitized by the Internet Archive
in 2012 with funding from
University of Illinois Urbana-Champaign

http://archive.org/details/catalogue18871892amhe

Press of
J. S. Cushing & Company,
Boston, Mass.

CATALOGUE

OF

AMHERST COLLEGE

FOR THE YEAR

1887–1888.

AMHERST, MASS.

PUBLISHED BY THE COLLEGE.

MDCCCLXXXVII.

1887.

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

AUGUST.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

SEPTEMBER.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	...
...	...	...	...	...	...	...

OCTOBER.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	...	...	...	...	...

NOVEMBER.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	...	...	...
...	...	...	...	...	...	...

DECEMBER.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...

1888.

JANUARY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	...	...	...	...
...	...	...	...	...	...	...

FEBRUARY.

...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	...	...	...
...	...	...	...	...	...	...

MARCH.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...

APRIL.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	...	...	...	...	...
...	...	...	...	...	...	...

MAY.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

JUNE.

...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
...	...	...	...	...	...	...

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	...	...	...	...
...	...	...	...	...	...	...

AUGUST.

...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...

SEPTEMBER.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	...	...	...	...	...	...

OCTOBER.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

NOVEMBER.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	...
...	...	...	...	...	...	...

DECEMBER.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	...	...	...	...	...

The College Calendar.

1887.

September	**15**, THURSDAY,	The Fall Term begins at eight o'clock A.M.
October	—(*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	**20**, TUESDAY,	The Fall Term ends at noon.

1888.

January	**5**, THURSDAY,	The Winter Term begins at eleven o'clock A.M.
	26, THURSDAY,	The Day of Prayer for Colleges.
February	**22**, WEDNESDAY,	Holiday (WASHINGTON'S Birthday).
March	**27**, TUESDAY,	The Winter Term ends at noon.
April	**12**, THURSDAY,	The Summer Term begins at 11 o'clock A.M.
May	—(*day not fixed*),	Holiday (Field-day).
	9, WEDNESDAY,	The Gymnastic Exhibition. The Lester Prize Exhibition.
June	**21**, THURSDAY,	The first examinations for admission begin.
	23, SATURDAY,	The Kellogg Prize Exhibition.
	24, SUNDAY,	The Baccalaureate Sermon. Address before the Hitchcock Society of Inquiry.
	25, MONDAY,	The Hyde Prize Exhibition.
	26, TUESDAY,	Class-day. The Summer Term ends at noon.
	27, WEDNESDAY,	Meeting of the Alumni. Commencement Exercises. Alumni Dinner. The President's Reception.
September	**11**, TUESDAY,	The second examinations for admission begin.
	13, THURSDAY,	The Fall Term begins at eight o'clock A.M.
October	—(*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	**18**, TUESDAY,	The Fall Term ends at noon.

33318

Organization.

AMHERST COLLEGE was first opened September 19, 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received February 21, 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed and approved by the Governor, April 28, 1874, conferred this power upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni.

The general government of the College is vested in its Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and methods of study, and to make such rules, not conflicting with the judgment of the Trustees, as may be deemed necessary for the best regulation of the College.

The Faculty have judged it wise to associate with them, in the immediate government of the College, a body chosen by the students themselves, to which questions of College order and decorum are referred, and whose decisions, if approved by the President, are binding in the College. This body is called the College Senate, and consists of four Seniors, three Juniors, two Sophomores, and one Freshman, chosen by their respective classes. At the meetings of the Senate, which are held regularly once a month, the President of the College presides. This movement toward self-government has been thus far justified by its results.

The Presidents of the College have been: the Rev. ZEPHANIAH SWIFT MOORE, D.D., 1821–1823; the Rev. HEMAN HUMPHREY, D.D., 1823–1845; the Rev. EDWARD HITCHCOCK, D.D., LL.D., 1845–1854; and the Rev. WILLIAM AUGUSTUS STEARNS, D.D., LL.D., 1854–1876. The present President was appointed in 1876.

The corporate name of the Institution is "THE TRUSTEES OF AMHERST COLLEGE."

Administration.

A STUDENT whose recommendations have been approved, and whose examinations have shown him capable of admission to Amherst College, is received as a gentleman, and, as such, is trusted to conduct himself in truthfulness and uprightness, in kindness and respect, in diligence and sobriety, in obedience to law and maintenance of order, and regard for Christian institutions as becomes a member of a Christian College.

The privileges of the College are granted only to those who enter into an agreement to fulfil in all respects this trust.

The following are the principles of administration observed: —

(1) Work is assigned the student with careful reference to his capacity, so as to be neither more nor less than will exercise all his powers.

(2) The student should make the utmost improvement of his time and talents in regularly and diligently doing what the College assigns him.

(3) No student should be continued in a class for which, either in deportment or in scholarship, he is unfit.

(4) As this unfitness should be determined by the actual deficiencies of the student, a correct record is kept of his attendance and work, indicating from his daily recitations and reviews whether he has sufficiently mastered his studies to warrant his proceeding with his class. If in any department of study he has been present at nine-tenths of the exercises of his class, and if his attainment therein shall be satisfactory to his teacher, he shall be deemed qualified, without farther examination, to proceed with the work of the next term. If, however, he fails of this standard in attendance or attainment, he is required to pass a special examination in the work of the term, the minuteness of which is proportioned to the degree of his failure.

(5) Such examination, for which preparation should be made under the direction of a competent teacher, is held at the beginning of the following term. If the student fails to pass it, he is obviously unprepared to proceed with profit in the farther work of that department, and should not attempt to do so until his examination therein shall be completely sustained.

(6) Regularity of attendance upon the religious services of the College should be held with the same strictness as attendance upon other duties. Though absences from these exercises do not admit of an equivalent, and no equivalent therefore should be sought, it is proper that where they exceed a limited number, some duty be imposed in their place. This may best be done by increasing the study of the term when the absences occur. How far this increase should be carried may not, in every case, be easy to determine, but the general rule may be formulated that all absences from the religious services of the College exceeding one-tenth in any term, unless specially provided for, shall be added to the absentee's absences from his regular recitations of the term; and if these shall thereby exceed the allowed number for the term, a special examination in some farther work to be assigned by the teacher shall be required for the opening of the following term.

The Corporation.

Rev. JULIUS H. SEELYE, D.D., LL.D., *President.*

Rev. EDWARD S. DWIGHT, D.D., of Hadley.

NATHAN ALLEN, M.D., LL.D., of Lowell.

Hon. EDWARD B. GILLETT, of Westfield.

Rev. RICHARD S. STORRS, D.D., LL.D., of Brooklyn, N.Y.

Rev. EDMUND K. ALDEN, D.D., of Boston.

Hon. JOHN E. SANFORD, of Taunton.

Rev. WILLIAM S. KARR, D.D., of Hartford, Ct.

HENRY D. HYDE, Esq., of Boston.

Rev. JAMES D. WILSON, D.D., of New York City.

Hon. JOHN S. BRAYTON, of Fall River.

GEORGE HOWLAND, M.A., of Chicago, Ill.

FRANCIS A. WALKER, LL.D., of Boston.

THOMAS H. MCGRAW, M.A., of Poughkeepsie, N.Y.

G. HENRY WHITCOMB, M.A., of Worcester.

EDWARD A. STRONG, M.A., of Boston.

Rev. E. WINCHESTER DONALD, D.D., of New York City.

Rev. EDWARD S. DWIGHT, D.D., *Secretary.*

WILLIAM A. DICKINSON, Esq., *Treasurer.*

Overseers of the Charitable Fund.

Rev. ROWLAND AYRES, D. D., of Hadley.

Rev. JOHN M. GREENE, D. D., of Lowell.

M. FAYETTE DICKINSON, Jr., Esq., of Boston.

Professor WILLIAM B. GRAVES, of Andover.

JOHN C. HAMMOND, Esq., of Northampton.

Rev. ROBERT M. WOODS, of Hatfield.

Mr. LEWIS W. WEST, of Hadley.

WILLIAM A. DICKINSON, Esq., *Commissioner.*

The Faculty.[1]

Rev. JULIUS H. SEELYE, D. D., LL. D., *President*,[2]
McGraw Professor of Mental and Moral Philosophy, and Pastor of the College Church.

Rev. WILLIAM S. TYLER, D. D., LL. D.
Williston Professor of the Greek Language and Literature.

EDWARD P. CROWELL, D. D.
Moore Professor of the Latin Language and Literature, and Dean of the Faculty.

EDWARD HITCHCOCK, M. A., M. D.
Professor of Hygiene and Physical Education.

WILLIAM L. MONTAGUE, M. A.
Professor of French, Italian, and Spanish.

RICHARD H. MATHER, D. D.
Professor of Greek, and Lecturer on Sculpture.

WILLIAM C. ESTY, M. A.
Walker Professor of Mathematics and Astronomy.

ELIJAH P. HARRIS, PH. D.
Professor of Chemistry.

BENJAMIN K. EMERSON, PH. D.
Hitchcock Professor of Geology and Zoölogy.

Rev. H. HUMPHREY NEILL, M. A.
Williston Professor of Rhetoric and English Literature.

ANSON D. MORSE, M. A.
Winkley Professor of History and Political Economy.

HENRY B. RICHARDSON, M. A.
Professor of German.

JOHN M. TYLER, M. A.
Stone Professor of Biology.

CHARLES E. GARMAN, M. A.
Associate Professor of Mental and Moral Philosophy.

[1] Arranged, with the exception of the President, in the order of appointment.
[2] On the CHESTER W. CHAPIN endowment.

DAVID P. TODD, M. A.
Associate Professor of Astronomy, and Director of the Observatory.

REV. JOHN F. GENUNG, PH. D.
Associate Professor of Rhetoric.

HENRY A. FRINK, PH. D.
Professor of Logic and Oratory.

WILLIAM L. COWLES, M. A.
Associate Professor of Latin.

REV. GEORGE S. BURROUGHS, D. D.
Samuel Green Professor of Biblical History and Interpretation, and Pastor of the College Church.

MARSHALL HENSHAW, D. D., LL. D.
Lecturer on Natural Philosophy.

FREDERIC A. BANCROFT, PH. D.
Lecturer on American History.

LEVI H. ELWELL, M. A.
Instructor in Greek and Sanskrit.

G. GILBERT POND, M. A.
Instructor in Chemistry.

HIRAM H. SEELYE, M. A., M. D.
Instructor in Physical Education.

E. LINCOLN WOOD, M. A.
Instructor in Latin.

CHARLES A. TUTTLE, PH. D.
Instructor in Political Economy and International Law.

WILLIAM J. SEELYE, M. A.
Instructor in Greek.

JOSEPH O. THOMPSON, M. A.
Walker Instructor in Mathematics, and Secretary of the Faculty.

WALTER F. WILLCOX, LL. B.
Instructor in Philosophy.

EDWARD B. MARSH, M. A.
Registrar.

WILLIAM I. FLETCHER, M. A.
Otis Librarian.

EDWARD DICKINSON,
Assistant Librarian.

The College Senate.

Presiding Officer: THE PRESIDENT OF THE COLLEGE.

Seniors. — Class of 1888.

JAMES EWING. SHATTUCK O. HARTWELL.
FRANK L. GARFIELD. CLIFTON L. SHERMAN.

Juniors. — Class of 1889.

GEORGE B. CHURCHILL. THOMAS S. COREY.
HENRY N. DICKINSON.

Sophomores. — Class of 1890.

TRYON G. DUNHAM. CHARLES R. FAY.

Freshman. — Class of 1891.

FREDERICK H. HITCHCOCK.

Resident Graduates.

In Mathematics: WILLIAM H. HALLOCK, B. A. (1885).
Jamestown, N. Y.

In Chemistry: EDWIN B. WOODIN, B. A. (1885).
Foo-Chow, China.

The Senior Class.

Herman Vandenburgh Ames,	*Thompson, Conn.*,	Δ ϒ House.
William Henry Harrison Andrews,	*Gloucester, Mass.*,	Mrs. Morse's.
Leonard Foster Apthorp,	*Boston, Mass.*,	Mrs. L. E. Redding's.
Harmon Austin, Jr.,	*Warren, Ohio*,	Mrs. Houghton's.
Asa George Baker,	*Springfield, Mass.*,	Θ Δ X Rooms.
Albert Sprague Bard,	*Norwich, Conn.*,	X Ψ Lodge.
Ralph Wilbur Bartlett,	*North Brookfield, Mass.*,	Θ Δ X Rooms.
Clarence Wyatt Bispham,	*New York City*,	Ψ ϒ House.
Charles Lincoln Bliss,	*Constantinople, Turkey*,	Mrs. G. C. Munsell's.
John Summerfield Brayton, Jr.,	*Fall River, Mass.*,	X Ψ Lodge.
William Lewis Brewster,	*Brick Church, N. J.*,	A Δ Φ House.
Charles Albert Brick,	*Augusta, Me.*,	Θ Δ X Rooms.
Samuel Cony Brooks,	*Augusta, Me.*,	Ψ ϒ House.
Irving Arthur Burnap,	*Fitchburg, Mass.*,	Θ Δ X Rooms.
Fred Leslie Chapman,	*Elgin, Ill.*,	Ψ ϒ House.
William Bradford Child,	*Amherst, Mass.*,	Rev. Mr. Child's.
Sidney Avery Clark,	*Northampton, Mass.*,	Mr. Hobbs's.
William Paine Clarke,	*Samokove, Bulgaria*,	27 North College.
Zelotes Wood Coombs,	*Worcester, Mass.*,	A Δ Φ House.
George Hiram Corey,	*McGrawville, N. Y.*,	Mr. Billings's.
George Cornwell,	*Yorktown, N. Y.*,	Mrs. L. E. Redding's.
James Romeyn Danforth, Jr.,	*Philadelphia, Penn.*,	Mr. Hamlin's.
William Elliott Davidson,	*Hull, Iowa*,	X Φ House.
Arthur Vining Davis,	*Hyde Park, Mass.*,	Ψ ϒ House.
Charles Henry Edwards,	*Amherst, Mass.*,	Mr. Edwards's.
James Ewing,	*Pittsburgh, Penn.*,	Δ ϒ House.
James Alexander Fairley,	*Amherst, Mass.*,	Mrs. Fairley's.
Frank Lewis Garfield,	*East Jaffrey, N. H.*,	Mrs. L. E. Redding's.
Lincoln Baker Goodrich,	*Salem, Mass.*,	Rev. Dr. Wright's.
William David Goodwin,	*South Woodstock, Ct.*,	Rev. Mr. Kingman's.
William Bates Greenough,	*Westfield, Mass.*,	X Φ House.
Shattuck Osgood Hartwell,	*Littleton, Mass.*,	Ψ ϒ House.
Robert Worthington Hastings,	*Warren, Mass.*,	Judge Thomas's.
Arthur Marston Heard,	*Centre Sandwich, N. H.*,	Θ Δ X Rooms.
Eleazer Osborn Hopkins,	*Provincetown, Mass.*,	Θ Δ X Rooms.
Augustus Seymour Houghton,	*Amherst, Mass.*,	Mrs. Houghton's.
Clarence Sherrill Houghton,	*Monmouth Beach, N. J.*,	X Ψ Lodge.
Ellery Channing Huntington,	*Amherst, Mass.*,	Mrs. Huntington's.
Frederic Smith Hyde,	*Lyme, Conn.*,	Professor Richardson's.
George Merriam Hyde,	*Chicago, Ill.*,	3 Hunt Block.
Albert Henry Jackson,	*Wilmington, Del.*,	Mrs. Gage's.
Fred Bryce Jewett,	*Ballston Spa, N. Y.*,	Mr. Phillips's.
Lucius Ethan Judson, Jr.,	*Painesville, Ohio*,	B Θ Π House.

David Lyman Kebbe,	*Holliston, Mass.*,	18 South College.
Wallace Minot Leonard,	*Newton Centre, Mass.*,	Θ Δ X Rooms.
Louis Watson McLennan,	*Salineville, Ohio*,	11 Williams Block.
Edward Lester Marsh,	*Leicester, Mass.*,	Θ Δ X Rooms.
William Dwight Marsh,	*Amherst, Mass.*,	Rev. Dr. Marsh's.
Charles Ward Marshall,	*Rockport, Mass.*,	Mrs. Morse's.
John Hamilton Miller,	*Covington, Ky.*,	Mrs. Houghton's.
Warren Joseph Moulton,	*Centre Sandwich, N. H.*,	Θ Δ X Rooms.
William Bradbury Noyes,	*Montclair, N. J.*,	Δ Υ House.
John Elliott Oldham,	*Wellesley Hills, Mass.*,	X Φ House.
Arthur Decatur Osborne,	*Keene, N. H.*,	Mr. Hamlin's.
Marion Maynard Palmer,	*Hobart, N. Y.*,	Mrs. Dr. Stratton's.
Allen Woodbury Parsons,	*Kalamazoo, Mich.*,	Δ K E House.
William Foster Peirce,	*Springfield, Mass.*,	Mrs. C. B. Thomas's.
Willson Hamilton Perine,	*Cameron, Mo.*,	Δ Υ House.
Paul Chrysostom Phillips,	*North Chelmsford, Mass.*,	Gymnasium.
Arthur Henry Pierce,	*Westborough, Mass.*,	Δ K E House.
William Morton Prest,	*Uxbridge, Mass.*,	Δ K E House.
Frank Ellsworth Ramsdell,	*Brockton, Mass.*,	X Φ House.
Leonard Burbank Richards,	*Stamford, N. Y.*,	X Φ House.
James Gilbert Riggs,	*Dexter, N. Y.*,	Θ Δ X Rooms.
Albert Bradford Ripley,	*New York City*,	Mr. Hobbs's.
John Belcher Rogers,	*Marysville, Cal.*,	Mr. Bartlett's.
Robert Harvey Sessions,	*Chicago, Ill.*,	Δ Δ Φ House.
George Newton Seymour,	*Meriden, Conn.*,	X Φ House.
Clifton Lucien Sherman,	*Brattleborough, Vt.*,	Δ Υ House.
Walter Fisher Skeele,	*Augusta, Me.*,	Mr. Edwards's.
John Edwin Smith,	*Worcester, Mass.*,	B Θ Π House.
Willard Payson Smith,	*Dunkirk, N. Y.*,	B Θ Π House.
Arthur French Stearns,	*Amherst, Mass.*,	Ψ Υ House.
George Palmer Steele,	*Painesville, Ohio*,	B Θ Π House.
Charles Sullivan,	*Sterling, Conn.*,	11 Williams Block.
George Sanborn Tenney,	*Methuen, Mass.*,	X Ψ Lodge.
Garret William Thompson,	*Mason City, Ill.*,	Ψ Υ House.
Edward Breck Vaill,	*Bound Brook, N. J.*,	X Ψ Lodge.
Clyde Weber Votaw,	*Geneva, Ohio*,	Muzzy House.
Edward Hardenbergh Waldo,	*Amherst, Mass.*,	Rev. Dr. Waldo's.
Samuel Dexter Warriner,	*Montrose, Penn.*,	Δ Υ House.
Elbridge Cutler Whiting,	*Holliston, Mass.*,	22 South College.
Charles Barrows Wilbar,	*Taunton, Mass.*,	B Θ Π House.
Henry Lawrence Wilkinson,	*Providence, R. I.*,	X Ψ Lodge.
Herbert Pekin Woodin,	*Foo-Chow, China*,	Mrs. Woodin's.
John Dutton Wright,	*Amherst, Mass.*,	Rev. Dr. Wright's.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Horace William Dickerman,	*Chicago, Ill.*,	Ψ Υ House.
Harold Lee Jacobs,	*Akron, Ohio*,	B Θ Π House.
Wallace Rollin Montague,	*La Crosse, Wis.*,	Mr. Enos Baker's.
Charles Beebe Raymond,	*Akron, Ohio*,	B Θ Π House.

90

The Junior Class.

Glenn Sevienne Allen,	*Kalamazoo, Mich.*,	Α Δ Φ House.
Edward Allen Appleton,	*Springfield, Mass.*,	Ψ Υ House.
George Lyman Baldwin,	*Litchfield, Conn.*,	Mr. Morgan's.
Richard Belcher,	*Marysville, Cal.*,	Δ Κ Ε House.
Harry Clifford Bemis,	*Worcester, Mass.*,	Χ Ψ Lodge.
Willard Dell Bigelow,	*Gardner, Kans.*,	Rev. Mr. Lentell's.
William Pingry Bigelow,	*Amherst, Mass.*,	Dr. Bigelow's.
Henry Hall Bosworth,	*Springfield, Mass.*,	Mr. Couch's.
Harrison Hitchcock Brown,	*Palmer, Mass.*,	Rev. Mr. Lentell's.
Edward Michael Callahan,	*Barre, Mass.*,	12 South College.
John Robert Callahan,	*Hadley, Mass.*,	11 South College.
Edward Chapin Camp,	*Springfield, Mass.*,	Gymnasium.
Ernest Goodell Carleton,	*Amballa, India,*	Professor Crowell's.
James Leon Chamberlain,	*Springfield, Mass.*,	Θ Δ Χ Rooms.
James Chambers, Jr.,	*Brooklyn, N. Y.*,	Mr. Morgan's.
William Estabrook Chancellor,	*Worcester, Mass.*,	Α Δ Φ House.
George Bosworth Churchill,	*Worcester, Mass.*,	Χ Φ House.
William Edwin Clarke, Jr.,	*Chicago, Ill.*,	Δ Υ House.
Alpheus Sherwin Cody,	*Canterbury, N. H.*,	Rev. Mr. Lentell's.
Henry Arnold Cooke,	*North Brookfield, Mass.*,	Β Θ Π House.
John Nelson Coolidge,	*Leicester, Mass.*,	10 Williams Block.
Elmer Humphrey Copeland,	*Weare, N. H.*,	Δ Υ House.
Thomas Starr Corey,	*McGrawville, N. Y.*,	Mr. Billings's.
James Kennedy Corss,	*Lock Haven, Penn.*,	Δ Κ Ε House.
Robert Warner Crowell,	*Amherst, Mass.*,	Professor Crowell's.
Robert Holmes Cushman,	*Monson, Mass.*,	Β Θ Π House.
William Horace Day,	*Ottawa, Ill.*,	Δ Κ Ε House.
Louis Derr,	*Pottsville, Penn.*,	Δ Υ House.
William Chambers Dicken,	*Pittsburgh, Penn.*,	Rev. Mr. Kingman's.
Henry Nash Dickinson,	*Granby, Mass.*,	Ψ Υ House.
Herburt Sidney Dixon,	*Smyrna, N. Y.*,	Rev. Mr. Lentell's.
Walter Hutchings Dodd,	*Portland, Oregon,*	Mr. Hamlin's.
Frederick Lincoln Dole,	*Shelburne, Mass.*,	Mr. R. T. Dickinson's.
Edward Payson Drown,	*Keene, N. H.*,	Mr. Rawson's.
John M Eastman,	*Woodville, N. Y.*,	12 South College.
Clarence Edsall,	*Glenwood Springs, Colo.*,	Mrs. Houghton's.
Herbert Clark Emerson,	*Boston, Mass.*,	Ψ Υ House.
William Esty,	*Amherst, Mass.*,	Professor Esty's.

Thomas Ewing, Jr.,	*Pittsburgh, Penn.*,	Δ Υ House.
Edward Fairbank,	*Ahmednagar, India*,	Ψ Υ House.
Stuart Whitney French,[1]	*Chicago, Ill.*,	Α Δ Φ House.
Vernon Phelps Gilbert,	*West Brookfield, Mass.*,	Rev. Mr. Kingman's.
Arthur Lee Golder,	*Strong, Me.*,	23 North College.
Walter Vreeland Gray,	*New London, Conn.*,	Θ Δ Χ Rooms.
Ernest Lincoln Hamlin,	*Winsted, Conn.*,	Mr. Parker's.
George Arthur Harlow,	*Augusta, Me.*,	Ψ Υ House.
John Sawyer Hitchcock,	*Amherst, Mass.*,	Dr. Hitchcock's.
Robert Dunlap Holt,	*Lowell, Mass.*,	Mrs. C. B. Thomas's.
Charles Sumner Holton,	*Everett, Mass.*,	Mrs. Holton's.
William Raymond Howard,	*Deerfield, Mass.*,	Dr. Bigelow's.
Charles Jewett Humphrey,	*Faribault, Minn.*,	Mrs. Kimball's.
Edwin E Jackson, Jr.,	*Binghamton, N. Y.*,	Ψ Υ House.
Arthur Curtiss James,	*New York City*,	Mrs. Houghton's.
Stephen Rossiter Jones,	*Brockton, Mass.*,	Mr. Morgan's.
Ayskeh Kabayama,	*Tokio, Japan*,	Mr. Hamlin's.
George Aaron Kellogg,	*Vernon, Conn.*,	Miss Green's.
Daniel Parker Kimball,	*Amherst, Mass.*,	Mrs. Kimball's.
George Francis Loomis,	*Haydenville, Mass.*,	Muzzy House.
Claire Frank Luther,	*Painesville, Ohio*,	8 South College.
Robert Andrew McFadden,	*Harrisburg, Penn.*,	Professor Richardson's.
James Alvin McKibben,	*Nortonville, Kans.*,	Rev. Mr. Lentell's.
Jonas Warren Merriam,	*Ware, Mass.*,	11 South College.
Thomas Arthur Mighill,	*Haverhill, Mass.*,	Rev. Mr. Lentell's.
Forris Jewett Moore,	*Suffield, Conn.*,	Mr. Bartlett's.
Edgar Henry Parkman,	*North Brookfield, Mass.*,	1 South College.
Charles Dickinson Phelps,	*Sullivan, N. H.*,	Β Θ Π House.
Frank Allen Philbric,	*Lowell, Mass.*,	Δ Υ House.
Charles Wendell Porter,	*Saint Louis, Mo.*,	Ψ Υ House.
Albert Ward Preston,	*Farmington, Me.*,	Mr. E. W. Smith's.
William Dwight Rich,	*Ware, Mass.*,	Mr. Stockbridge's.
Yew Sawayama,[1]	*Kioto, Japan*,	15 South College.
William Campbell Sebring,	*Saugerties, N. Y.*,	Rev. Mr. Lentell's.
Allen Dudley Severance,	*Cleveland, Ohio*,	Mrs. Gage's.
Ernest Emmons Smith,	*Union, N. Y.*,	Mr. R. T. Dickinson's.
Frank Ellsworth Spaulding,	*Groton, Mass.*,	Θ Δ Χ Rooms.
Charles Falconer Stearns,	*Pawtucket, R. I.*,	Χ Ψ Lodge.
George Draper Storrs,	*Ware, Mass.*,	Δ Κ Ε House.
Albert Earl Sumner,	*Ilion, N. Y.*,	Mr. Morgan's.
Dan Talmage,	*Brooklyn, N. Y.*,	Mrs. Wilson's.
Stephen Livingston Taylor,	*Rome, N. Y.*,	Mrs. Gage's.
Eugene Thayer,	*Turner, Me.*,	Δ Υ House.
Daniel Varney Thompson,	*Augusta, Me.*,	Δ Κ Ε House.
Arthur Truslow,	*Brooklyn, N. Y.*,	Χ Ψ Lodge.
Franklin Elliot Tuttle,	*Hadley, Mass.*,	Library.
Ralph Holberton Wadhams,	*Wilkesbarre, Penn.*,	Mr. Morgan's.

[1] Scientific Course.

John Jairus Walker,	*Amherst, Mass.*,	Mrs. Walker's.
Jesse Mather Watkins,	*Albany, N. Y.*,	Δ Κ Ε House.
Royal Phillips Watkins,	*Gardner, Mass.*,	Χ Φ House.
Everett Alonzo White,	*Leicester, Mass.*,	10 Williams Block.
Robert Rombout White,	*Yorktown, N. Y.*,	Gymnasium.
Charles John Wier,	*Lowell, Mass.*,	Δ Κ Ε House.
George Warren Wilder,	*Worcester, Mass.*,	Χ Φ House.
Henry Howard Willcox,	*Malden, Mass.*,	Ψ Υ House.
Peter Howard Wilson,	*New York City*,	Mrs. Houghton's.
Frederick James Eugène Woodbridge,	*Kalamazoo, Mich.*,	Α Δ Φ House.
Herbert Samuel Worthley,	*Strong, Me.*,	23 North College.

PURSUING A SPECIAL OR A PARTIAL COURSE.

William August George,	*Springfield, Mass.*,	Mrs. Atwood's.
Brandon Rhodehamel Millikin,	*Hamilton, Ohio*,	Β Θ Π House.
Max Wood Moorhead,	*Erie, Penn.*,	Rev. Mr. Lentell's.

99

The Sophomore Class.

Samuel Goddard Austin,	*Nashua, N. H.*,	Δ ϒ House.
Frederick Allen Ballou,	*Greenfield, Mass.*,	Θ Δ X Rooms.
Walter Reynolds Bartlett,	*Holyoke, Mass.*,	Mrs. Cooley's.
William Nelson Bartlett,	*Guilford, Conn.*,	Θ Δ X Rooms.
Edward Steele Boyd,	*Granby, Mass.*,	Mrs. Cooley's.
Simon Pomeroy Brooks,	*Springfield, Mass.*,	28 South College.
Albert Francis Buck,	*Stoneham, Mass.*,	Mr. Hamlin's.
Wylie Charles Burns,	*Cleveland, Ohio*,	Δ K E House.
William Bancroft Carpenter,	*Andover, Mass.*,	Mr. McCloud's.
Edwin Burrage Child,	*Amherst, Mass.*,	Rev. Mr. Child's.
John Mantel Clapp,	*Orange, N. J.*,	9 Hunt Block.
George Chandler Coit,	*Winchester, Mass.*,	Mr. Morgan's.
Albert Waldo Crockett,	*North Andover Depot, Mass.*,	Mr. Gibbs's.
Ernest Darwin Daniels,	*Franklin, Mass.*,	Θ Δ X Rooms.
Joseph Griswold Deane,	*Greenfield, Mass.*,	Mr. Morgan's.
Frank Alexander Delabarre,	*Conway, Mass.*,	A Δ Φ House.
Wilton Elias Dickerman,	*Whitneyville, Conn.*,	Mrs. Wilson's.
Frank Butler Doane,	*Hadley, Mass.*,	Dr. Morse's.
Edwin Duffey,	*Cortland, N. Y.*,	A Δ Φ House.
Cyrus Albert Durgin,	*Lowell, Mass.*,	Mrs. S. M. Redding's.
Charles Edward Ewing,	*Danvers, Mass.*,	Mr. Edwards's.
George Clinton Ewing,	*Philadelphia, Penn.*,	Mr. Edwards's.
George Henry Ewing,	*Danvers, Mass.*,	Mr. Edwards's.
Charles Ralph Fay,	*Portland, Oregon*,	Mrs. Wilson's.
Herbert Wright Gates,	*Chicago, Ill.*,	A Δ Φ House.
Will Oscar Gilbert,	*Hesperia, Mich.*,	Rev. Mr. Child's.
Fosdick Beach Harrison,	*Bethlehem, Conn.*,	Mrs. Wilson's.
Ernest Lowell Hayward,	*Taunton, Mass.*,	B Θ Π House.
George Steadman Holden,	*Palmer, Mass.*,	B Θ Π House.
Matthew Henry Houghton,	*Amherst, Mass.*,	Mrs. Houghton's.
Giles Wilson Howland,	*Rockland, Mass.*,	B Θ Π House.
Edwin Sumner Hunt,	*Charlestown, N. H.*,	Δ K E House.
Arthur Burdett Ingalls,	*Cortland, N. Y.*,	Δ K E House.
Sereno Thayer Kimball,	*Rockland, Me.*,	Mr. Baxter Marsh's.
Edward Gilbert King,[1]	*Providence, R. I.*,	X Φ House.
George Wilson Kyburg,	*Flint, Mich.*,	Mrs. Wilson's.
Edward Norman Lacey,	*Palmer, Mass.*,	B Θ Π House.
Harry William Landfear,	*Glastonbury, Conn.*,	Rev. Mr. Kingman's.

[1] Scientific Course.

James Herbert Low,	*Brooklyn, N. Y.*,	Χ Ψ Lodge.
Archibald Alexander McGlashan,	*East Bloomfield, N. Y.*,	Mr. E. B. Marsh's.
Allan Benjamin MacNeill,	*Denver, Colo.*,	Dr. Seelye's.
Humphrey Everett Moody,	*Haverhill, Mass.*,	Mr. E. W. Smith's.
Andrew Henry Mulnix,	*Portland, Me.*,	Mr. Hamlin's.
Edwin Fitch Northrup,	*Syracuse, N. Y.*,	Α Δ Φ House.
Ezra Tobey Pope, Jr.,	*Sandwich, Mass.*,	Β Θ Π House.
Frank Curtiss Putnam,	*Buffalo, N. Y.*,	Δ Κ Ε House.
Edward Dana Raymond,	*Bridgewater, Vt.*,	Δ Κ Ε House.
Edward Lincoln Raymond,	*Boston, Mass.*,	31 North College.
Willard German Reynolds,	*Fulton, N. Y.*,	Θ Δ Χ Rooms.
Edwin Ansel Richardson,	*Hadley, Mass.*,	Gymnasium.
Ralph Johnson Ricker,	*Milwaukee, Wis.*,	Χ Ψ Lodge.
George Harris Rogers,	*Holbrook, Mass.*,	32 South College.
Frederic Clark Sayles, Jr.,[1]	*Pawtucket, R. I.*,	Χ Ψ Lodge.
William Henry Smith,	*South Deerfield, Mass.*,	Muzzy House.
Ralph Brecht Sterrett,	*Erie, Penn.*,	Δ Κ Ε House.
James Henry Taylor, Jr.,	*Rome, N. Y.*,	Mrs. Gage's.
Albert Towne,	*Spencer, Mass.*,	Rev. Mr. Kingman's.
Calvin B West,	*Rome, N. Y.*,	Mrs. Gage's.
Hobart Karl Whitaker,	*Leverett, Mass.*,	Mr. Whitaker's.
Edward Samuel Whitney,	*Bennington, N. H.*,	Δ Κ Ε House.

PURSUING A SPECIAL OR A PARTIAL COURSE.

John McKibbin Burns,	*Kalamazoo, Mich.*,	Mr. Morgan's.
William Barnabas Doyle, Jr.,	*Akron, Ohio*,	Β Θ Π House.
Tryon Griswold Dunham,	*Warren, Ohio.*	Post Office Block.
William McElroy Weldon,	*Mansfield, Ohio*,	Mr. Hobbs's.
Charles Trumbull White,	*Winterset, Iowa*,	Δ Υ House.
Stalham Leon Williams, Jr.,	*Chicago, Ill.*,	5 Hunt Block.

[1] Scientific Course.

The Freshman Class.

Frederic Randolph Abbe, Jr.,	*Boston, Mass.*,	Muzzy House.
Frank William Allen,	*East Hounsfield, N. Y.*,	Mr. Trott's.
Nathan Prentice Avery,	*Florence, Mass.*,	Mrs. S. M. Redding's.
Rufus Mather Bagg, Jr.,	*West Springfield, Mass.*,	Mr. Crosier's.
Charles Brackett Barkley,	*New York City*,	Mr. Baxter Marsh's.
George Stedman Bennett,	*Worcester, Mass.*,	Mrs. Fairchild's.
Frank Barna Bigelow,	*Amherst, Mass.*,	Dr. Bigelow's.
Edward Williams Blatchford,	*Chicago, Ill.*,	Mrs. L. E. Redding's.
Arthur Trull Boutwell,	*Andover, Mass.*,	Mr. Gibbs's.
Harry Walcott Boynton,	*Boston, Mass.*,	Mrs. Fairchild's.
Arthur Sumner Burrill,	*Wellesley, Mass.*,	24 North College.
George Wyatt Cable, Jr.,[1]	*Davenport, Iowa*,	Mrs. Gage's.
Arthur Beebe Chapin,	*Holyoke, Mass.*,	Mr. Edwards's.
Herbert Morgan Chase,	*Newtonville, Mass.*,	Mr. Baxter Marsh's.
Allen Lincoln Clark,	*Brooklyn, N. Y.*,	24 South College.
Clinton Clark,	*Granby, Mass.*,	Mrs. S. M. Redding's.
Ernest Ralph Clark,	*Spencerport, N. Y.*,	Δ ϒ House.
William Ball Colton,[1]	*Westfield, Mass.*,	Post Office Block.
Arthur Stoddard Cooley,	*Auburndale, Mass.*,	Mrs. Kimball's.
Harry Clinton Crocker,	*Brockton, Mass.*,	Mr. Perkins's.
Ralph Wardlaw Crockett,	*Lewiston, Me.*,	Δ ϒ House.
Frank Elihu Crosier,	*West Springfield, Mass.*,	Mr. Crosier's.
Harry Alonzo Cushing,	*Holyoke, Mass.*,	Mr. Baxter Marsh's.
Nathaniel Abalino Cutler,	*Andover, Mass.*,	Mr. Gibbs's.
Lucius Clarke Dana,[1]	*Saint Paul, Minn.*,	Mr. Sloan's.
Milton Arthur Dixon,	*Smyrna, N. Y.*,	Rev. Mr. Lentell's.
Edward Arthur Dodd,	*Portland, Oregon*,	Mr. Hamlin's.
Eugene Osborne Edwards,[1]	*La Crosse, Wis.*,	Mr. Enos Baker's.
H Winslow Edwards,	*Northampton, Mass.*,	Mrs. S. M. Redding's.
John Marshall Willoughby Farnham,	*Newton Centre, Mass.*,	27 South College.
Sidney Robert Fleet,	*Liverpool, England*,	Rev. Mr. Lentell's.
Henry Stewart Gane,	*Yonkers, N. Y.*,	Muzzy House.
Charles Gilmore Gardner,	*Palmer, Mass.*,	Β Θ Π House.
Harry Nelson Gay,	*Newton, Mass.*,	Mr. Baxter Marsh's.
Lambert Heber Gibbs,	*Amherst, Mass.*,	Mr. Gibbs's.
George Henry Hale,	*Saint Johnsbury, Vt.*,	Rev. Mr. Lentell's.

[1] Scientific Course.

Erskine Erasmus Hamilton,	*Springfield, Mass.*,	Mr. Rawson's.
Howard Dexter Hammond,	*Freetown, N. Y.*,	Mr. Guernsey's.
Joseph Gilbert Hastings,	*Warren, Mass.*,	Judge Thomas's.
William Augustine Henderson,	*Worcester, Mass.*,	Mrs. Fairchild's.
Frederick Hills Hitchcock,[1]	*Newton, Mass.*,	Mrs. S. S. Hitchcock's.
Arthur Frederick Hogan,	*Brooklyn, N. Y.*,	Mr. Rawson's.
Clarence Reginald Hyde,	*Brooklyn, N. Y.*,	Mrs. Houghton's.
Samuel Allen Jacobs,	*Dudley, Mass.*,	Muzzy House.
Harry Foster Jones,	*Vacaville, Cal.*,	24 North College.
Louis Moses King,[1]	*Malone, N. Y.*,	Mrs. L. E. Redding's.
John Cornelius Duryea Kitchen,	*New York City*,	Mrs. Wilson's.
Daniel Rowland Knight,	*North Brookfield, Mass.*,	Mr. Stebbins's.
Stephen Brown Knowlton,	*Sunset, Me.*,	Rev. Mr. Lentell's.
George Locke Leonard,	*Bellows Falls, Vt.*,	Rev. Mr. Lentell's.
Herbert Lewis,	*Haverhill, Mass.*,	Rev. Mr. Lentell's.
Robert Barkley Ludington,[1]	*New York City*,	Mr. Baxter Marsh's.
Herbert James Lyall,	*New York City*,	Mr. Perkins's.
Edward Barton McFadden,	*Harrisburg, Penn.*,	Professor Richardson's.
William Starkweather Marshall,	*Lowell, Mass.*,	Mr. R. T. Dickinson's.
Oliver Boutwell Merrill,	*Saint Louis, Mo.*,	Mrs. Gage's.
Charles Henry Miles,	*Grafton, Mass.*,	Mr. Crosier's.
Edward Lyman Morris,	*Monson, Mass.*,	Mr. Rawson's.
George Albert Morse,	*Salem, Mass.*,	Mr. Gibbs's.
Waldo Edwards Nason,	*Malden, Mass.*,	Mr. Baxter Marsh's.
Charles George Noyes,[1]	*Franconia, N. H.*,	Mr. Sloan's.
Isaiah Lovell Pickard,	*Littleton, Mass.*,	Mrs. Gage's.
William David Plant,	*Minneapolis, Minn.*,	Δ Υ House.
Henry Noel Potter,[1]	*Rochester, N. Y.*,	Mrs. Walker's.
Sartell Prentice, Jr.,	*Chicago, Ill.*,	Mr. Baxter Marsh's.
William Baker Pyle,	*Wilmington, Del.*,	Mrs. Holton's.
Arthur Moody Seelye,	*Northampton, Mass.*,	Mr. Perkins's.
Frederick Sherley,	*Albany, N. Y.*,	Mrs. Holton's.
David Edmund Smith,	*Chicago, Ill.*,	Mr. Rawson's.
Ellis Robinson Smith,	*South Hadley, Mass.*,	Rev. Mr. Lentell's.
Homer Smith,	*Amherst, Mass.*,	Mrs. A. E. Smith's.
Howard Samuel Smith,	*Sacramento, Cal.*,	Mrs. Morse's.
George Sawin Stewart,	*Auburndale, Mass.*,	Rev. Mr. Lentell's.
Herbert Kendall Stiles,	*Newtonville, Mass.*,	31 South College.
John Timothy Stone,	*Albany, N. Y.*,	Mrs. Holton's.
Fred Hamilton Tarr,	*Rockport, Mass.*,	Mrs. Morse's.
Charles Nicholas Thorp,	*Oxford, N. Y.*,	Mr. Perkins's.
Samuel Strickland Thorpe,	*Bangor, Me.*,	Mr. Perkins's.
Frank Monroe Tiffany,	*Granby, Mass.*,	Mrs. S. M. Redding's.
Everett Prentiss Turner,	*Oxford, N. Y.*,	Mr. Sloan's.
Charles Louis Upton,	*Shelburne, Mass.*,	Mrs. Morse's.
Albert Hiram Walker,	*Boston, Mass.*,	Mr. Trott's.

[1] Scientific Course.

Frederic Bryant Walker,	*Cincinnati, Ohio,*	Judge Thomas's.
Charles Otis Wells,	*Hatfield, Mass.,*	Rev. Mr. Lentell's.
Herbert De Witt Williams,	*West Randolph, Vt.,*	Rev. Mr. Lentell's.
Waterman Lester Williams,	*W. Springfield, Mass.,*	Mrs. A. E. Williams's.
James Parsons Woodruff,	*Litchfield, Conn.,*	Mrs. Houghton's.
Robert Sessions Woodworth,	*Berlin, Conn.,*	Mr. Baxter Marsh's.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Thomas Wright Jackson,	*Akron, Ohio,*	Mrs. D. W. Scott's.
Henry Miles Nims,	*Troy, N. Y.,*	Mrs. Read's.
Frank Ryckman,	*New York City,*	Χ Ψ Lodge.
Charles Edward Schweyer,	*New York City,*	Β Θ Π House.
Charles Francis Thompson,	*Dudley, Mass.,*	Muzzy House.

93

Summary.

Resident Graduates	2
Seniors	90
Juniors	99
Sophomores	66
Freshmen	93
Total	350

CLASSIFICATION BY RESIDENCE.

The United States: —	
California	4
Colorado	2
Connecticut	17
Delaware	2
Illinois	13
Iowa	3
Kansas	2
Kentucky	1
Maine	14
Massachusetts	155
Michigan	6
Minnesota	3
Missouri	3
New Hampshire	12
New Jersey	5
New York	55
Ohio	16
Oregon	3
Pennsylvania	13
Rhode Island	4
Vermont	5
Wisconsin	3
	341
Other Countries: —	
Bulgaria	1
China	2
England	1
India	2
Japan	2
Turkey	1
	350

Admission.

NO one can be admitted to the Freshman class until he has completed his fifteenth year, nor to advanced standing without a corresponding increase of age.

All candidates for admission to the College must, before examination, present satisfactory testimonials of good moral character.

SUBJECTS OF EXAMINATION FOR THE CLASSICAL COURSE.

Examination (chiefly written) in the following subjects is required of all candidates for admission to the Freshman class: —

Latin. — (1) Cæsar's *Gallic War*, Books I.–IV., or an equivalent amount of Cæsar's *Civil War*, Cornelius Nepos, or Sallust; Cicero's *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on grammar; Virgil's *Æneid*, Books I.–VI. (or *Eclogues* and *Æneid*, Books I.–V.), with questions on the subject-matter and on prosody.

(2) Translation at sight of average passages from Cæsar, Cicero's *Orations*, the *Æneid*, and Ovid's *Metamorphoses*, with general questions on grammar, prosody, history, and antiquities suggested by the prescribed passages.

(3) Translation into Latin of a passage of connected English narrative based upon some portion of the prescribed prose.

Greek. — (1) Greek Grammar; twenty exercises in Jones's Greek Prose Composition; four books of Xenophon's *Anabasis*, or one hundred pages of Goodwin's Greek Reader; and three books of Homer's *Iliad*.

(2) Translation at sight of average passages from various Greek authors, with questions suggested by the prescribed passages.

Mathematics. — Arithmetic, with the metric system; Algebra, through quadratic equations, including radical quantities, together with proportion, arithmetical and geometrical progressions, and the binomial theorem for positive integral exponents; and Plane Geometry.

English. — (1) A short composition, correct in spelling, punctuation, division into paragraphs, grammar, and expression, on a theme drawn from one of several books previously designated.

(2) Criticism of specimens of incorrect English.

The subjects for the examinations of 1888 will be drawn from the following books: Shakespeare's *Julius Cæsar* and *Twelfth Night*; Johnson's *Lives* of *Addison* and *Pope*; Pope's *Rape of the Lock*, and *Essay on Criticism*; Irving's *Bracebridge Hall*; Macaulay's *Lays of Ancient Rome*.

The subjects for the examinations of 1889 will be drawn from the following books: Shakespeare's *Julius Cæsar* and *As You Like It*; Johnson's *Lives* of *Swift* and *Gray*; Thackeray's *English Humorists*; Gray's *Elegy written in a Country Churchyard*; Miss Austen's *Pride and Prejudice*.

The subjects for the examinations of 1890 will be drawn from the following books: Shakespeare's *Julius Cæsar* and *Midsummer-Night's Dream*; Macaulay's *Life of Johnson* and *Essay on Boswell's Life of Johnson*; Goldsmith's *Vicar of Wakefield* and *Deserted Village*; Scott's *Quentin Durward*.

In Modern Languages, the candidate will be examined in either German or French.

German. — The Elements of German grammar, and the translation of simple German prose.

French. — Keetel's Elementary Grammar, or Whitney's Grammar, Part I., and the translation at sight of simple French prose.

Ancient History. — History of Greece to the death of Alexander, with outlines of Greek geography; history of Rome to the death of Marcus Aurelius, with outlines of Roman geography.

SUBJECTS OF EXAMINATION FOR THE SCIENTIFIC COURSE.

Candidates for admission to the Freshman Class will be examined in the subjects prescribed for the Classical Course, excepting Greek, and adding History of Modern England and of the United States, and Modern Geography.

TIME, PLACE, AND ORDER OF EXAMINATIONS.

The first examinations for admission begin at nine o'clock A.M., on Thursday (June 21, 1888) of the week preceding Commencement, and continue for two days. The result of these examinations is sent to the candidates, by mail, within two weeks after the examinations are held. The second examinations for admission begin at nine o'clock A.M., on the last Tuesday of the summer vacation (September 11, 1888), and continue for two days.

These regular examinations for admission to the College are held in WALKER HALL, at Amherst; and all candidates should present themselves promptly at the hour assigned for registration. Similar examinations are conducted simultaneously in large cities, and at preparatory schools elsewhere when necessary; and under such circumstances a fee of five dollars is required of each candidate before examination. Candidates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in such season that they may be received not later than May 1.

The order of examinations, in both June and September, is as follows:—

In the forenoon of the first day, *registration* at nine o'clock, *Latin prose composition* at half past nine, *Cæsar and Cicero* at a quarter before eleven, *Virgil*, *Ovid*, and *Latin prosody* at a quarter before twelve; and, in the afternoon, the *Anabasis* and *modern geography* at a quarter past two o'clock, the *Iliad* and *modern history* at a quarter past three, and *translation of Greek at sight* at half past four.

In the forenoon of the second day, *French* and *German* at nine o'clock, *ancient history* at ten, *English* at a quarter past eleven; and, in the afternoon, *geometry* at a quarter past two, *algebra* at a quarter past three, and *arithmetic* at half past four.

PRELIMINARY EXAMINATIONS.

Candidates are allowed to take examinations in any of the subjects, and, if the student is successful in five or more papers, credit will be given for one year.

THE PORTER ADMISSION PRIZE.

All students who wish to compete for the Porter Admission Prize must pass the regular entrance-examinations at the time specified in the catalogue; and the award will be made in accordance with the result of these examinations.

CONDITIONS.

All candidates are recommended to present themselves at the June examinations, so that they may have an opportunity to cancel any conditions then received, in September.

Those who remain conditioned after the September examinations, or receive conditions at that time, are required to study under teachers authorized by the examiners, and a fee is uniformly charged.

ADMISSION TO ADVANCED STANDING.

No student can be admitted to advanced standing later than the beginning of the second term of the Senior year.

Candidates for admission to advanced standing are examined in the studies which have been pursued by the class they wish to enter; and also in the requirements for admission to the College, if such standing has not been regularly attained in another college. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language.

The Course of Study.

THE course of undergraduate study extends through four academic years. It embraces Philosophy, History and Art, Language and Literature, and Science. Each study is pursued comprehensively, and at the same time with the minuteness requisite for the broadest and most accurate training. It is the aim of the College not so much to make specialists in any given department as to prepare the student for the best special work in his subsequent life.

For the first year and the first term of the second year the same studies are pursued by all the students. At the beginning of the second term of the Sophomore year certain studies become elective, and these are afterwards increased in number, so that during the Junior and Senior years the student, under such regulations as the Faculty find it wise to prescribe, can choose such studies as are best adapted to his own needs from nearly all the departments taught in the College. Excellent results have appeared from this method. The special wants of the student are thus met, his zest and progress in his work are increased, and his association with his teachers becomes thus more close and intimate.

Philosophy, History, and Art.

THE DEPARTMENT OF PHILOSOPHY.

The course in philosophy, pursued by the Senior class, includes a comprehensive study of psychology, ethics, and the history of philosophy. A course in metaphysics is also taken by an elective division of the class. The course is carried on by means of recitations from appropriate text-books, with constant discussions in the class-room; and its aim is to discipline the student in habits of sound thinking, and to lead him to the sources of adequate knowledge of himself, of nature, and of God.

PSYCHOLOGY. — Psychology is at first taken up as an experimental science, the actual facts of experience furnishing the data. These are studied until a classified system of all the powers and activities of the

human mind is attained. This gives an open door to a universal philosophy, which is considered in itself and in some of its more important and profound applications to science, to art, to morality, and to religion.

ETHICS. — The study of ethics, which extends through the second term, embraces pure morality and positive authority, the latter including civil government with the doctrine of the state, divine government, and family government.

THE HISTORY OF PHILOSOPHY. — Throughout the third term the different systems of thought which have appeared in history are studied individually, but with especial reference to their interdependence.

METAPHYSICS. — In the elective course in metaphysics, the theory of knowledge and the questions of ontology are studied as far as the time or the aptitude of the student will permit.

THE DEPARTMENT OF HISTORY AND POLITICAL SCIENCE.

HISTORY. — The first course extends through Junior year. It begins with an introductory outline of ancient history, in which the aim is acquaintance with the contributions of each period and people to general civilization. In the fuller study of mediæval and modern history which follows the same aim is pursued. The political development of England and the United States receives particular attention. The second course extends through the first and second terms of Senior year. Its theme is the political and constitutional history of the United States. In each course the means of instruction are text-books, lectures, regular and frequent examinations, abstracts and essays upon topics assigned each student.

POLITICAL ECONOMY. — The course extends through Senior year. The first term is devoted to theoretical political economy; the second to the Labor Question, Socialism, and the relations of the state to transportation; the third to Finance, the Principles of Taxation, Public Credit, and Tariffs.

INTERNATIONAL LAW. — This study is one of the electives of the third term of Senior year.

The methods of instruction in political economy and international law are like those in history.

ART.

A course of thirty lectures on historical sculpture is given during the third term of the Sophomore year. The object of the course is to impart a definite knowledge of the chief productions of the most famous sculptors, and it is very fully illustrated by stereopticon views, by direct reference to the casts of the Museum, and to the collection of photographs supplementary thereto.

Language and Literature.

THE DEPARTMENT OF GREEK.

The College adheres to its old requirement of Greek as a condition of entrance, and as one of the principal studies of the Freshman and Sophomore years. It insists on the mastery of this language as an invaluable discipline of the mind, and an indispensable foundation for a scholarly knowledge of the languages and literatures, not only of the ancient but of the modern European world.

During both the Freshman year and the first term of the Sophomore year, Greek is taken by every student excepting those pursuing the scientific or a special course, while it is open as an elective study during the most of the Junior and Senior years. In the Freshman year special pains are taken to see that the students are well grounded in etymology, syntax, and prosody, the composition of words, and the structure of sentences; the authors read being chiefly Homer, Herodotus, the Lyric Poets, Plato, and Thucydides. Portions of the Greek Testament, also, are studied during the Freshman year.

As the student advances farther, his attention is principally given to the contents and style of the authors, while the literature and life of the people come into increasing prominence. Less attention being paid to the analytic study of words, a far more extensive reading of Greek authors is now attained during the collegiate course than formerly. It is the aim of the department to secure that Greek authors be read not only with facility and rapidity, but with an apprehension of their style and spirit, and with an attainment of the treasures of wisdom and knowledge contained in the language. The authors read are chiefly Aeschylus, Sophocles, Euripides, Demosthenes, Homer, and Plato.

An extended course of lectures on the life and literature of the Greeks accompanies the study of the Greek language.

THE DEPARTMENT OF LATIN.

In the work of the Freshman year especial attention is given to the structure of the Latin sentence, as illustrated in select portions of the writings of Cicero, Livy, and Horace, and as unfolded through frequent written and oral exercises in Latin prose composition and through the practice of reading prose Latin at sight. In the Sophomore year the study of the language is continued in an examination of the structure of the word, involving an analysis of its oldest forms, and an explanation of their changes into those of the Latin of the classical period, particularly in connection with the reading of Plautus. But, from the beginning of

the year, the chief object of the course is the study of Latin literature, through a critical reading of selections from the most important authors, viz., Plautus, Cicero, the Satires and Epistles of Horace, Pliny, and the Germania and Agricola of Tacitus; and in the Junior and Senior years, Seneca, Persius, Quintilian, Martial, the Annals and Histories of Tacitus, and Juvenal. This reading is accompanied in the Sophomore year by the study of Roman archæology, and in the Junior year by a study of topics relating to the history of Latin literature.

As a further continuation of the course, special subjects of study are assigned for voluntary and independent work in the Senior year, for the best accomplishment of which the Bertram Scholarship is awarded.

The course of reading in classical Latin is supplemented by the study of selections from the Latin version of the poetry of the Old Testament and of the choicest specimens of Christian Latin poetry, from the rise of Latin hymnology in the fourth century to the fifteenth century, with topics on the origin and formation of the Christian Latin dialect and the history of Christian Latin literature.

SANSKRIT.

An elective course in Sanskrit and Pāli is offered as a preparation for special work in comparative philology and as an introduction to the study of the religions and literatures of India. The work may be extended through two years.

THE SEMITIC LANGUAGES.

An elective course in Semitic study extends through the first and third terms of the Senior year. During the first term, by means of lectures, supplemented by prescribed readings the results of which are presented in abstracts, the Semitic languages are considered in their peculiar genius, in contrast with the Indo-Germanic, as manifested in their several dialectic varieties. The tongues of the family are also briefly treated individually in the order of their literary development. In addition to the lectures and accompanying work, the elements of Hebrew are taken up during this term. In the third term the advanced study of Hebrew is prosecuted in connection with an introductory study of comparative Semitic grammar and lexicography. The work in this department is conducted from the philological point of view.

THE DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

RHETORIC.—The study of rhetoric is wholly elective, beginning with the second term of the Sophomore year, and continuing three terms.

The aim of the course is to supply such principles and practice as are to be most serviceable in after life. To this end the study of theory and the criticism of literary models, while no less carefully and prominently attended to, are subordinated to the practical purposes of constructive rhetoric. Beginning with copious exercise in the choice of words and in sentence-structure, the course thus proceeds, through the fundamental processes and forms of discourse, until the final exercises represent thorough training in the various details of literary work.

English Literature. — The study of the language prepares for the study of English literature, which begins with the Winter term of the Junior year, and is continued to the end of the Winter term of the Senior year. Beginning with the Anglo-Saxon period, the study is persued to the modern period, and the course is entirely elective. Its aim is to secure an acquaintance with the prominent authors of prose and verse. A degree of familiarity with a few writers is sought rather than information about many.

In studying the earlier periods of the literature the students are assisted to discover the peculiarities of the authors by text-books, by lectures, and by the discussion of the principles of literary criticism. The Summer term of the Junior year is entirely given to the study of Shakespeare. From the beginning of the Senior year the students work more independently. Each week during the two terms is devoted to the study of one author. Extended essays are read before the several divisions of the class upon the author of the week, each member of the class reading one such essay every term. The divisions are prepared to criticise these essays by means of the previous study of topics and examination upon them. These topics are so selected as to cover the ground of assigned readings and to direct the student in his critical study.

BIBLICAL LITERATURE.

During the second term of the Junior and Senior years the Bible is studied as an elective. The study is prosecuted from the standpoints of history and literature. The student is encouraged and directed in independent investigation. Topics of study are suggested, references for reading are furnished, the results of personal research and thought are presented in condensed written form and submitted for criticism. From time to time summaries are given by the instructor. Frequent written recitations occur. This course is particularly intended to emphasize and set forth the relation of the history and literature of the Bible to general history and literature.

THE DEPARTMENT OF LOGIC AND ORATORY.

LOGIC. — The course in logic is elective. The second term of Sophomore year is given to deductive logic, the third term to inductive logic.

ORATORY. — The work in oratory begins with exercises in elocution, required of both the Freshman and Sophomore classes during the first two terms of these years. As much class work is done as the size of the class and the time allotted for this exercise allow; but the main dependence is placed upon individual training. The Kellogg prizes are awarded as the result of these exercises. During the first two terms of Junior year there is an elective course in practical work in oratory, consisting of readings, extemporaneous debates and discussions, and the composition and delivery of orations. The Lester prizes are awarded as the result of these exercises. The final prescribed oratorical work consists of weekly class debates, held for four terms, beginning with the third term of Junior year, for the purpose of cultivating proficiency in extemporaneous speaking. The Hardy prizes are awarded as the result of these exercises. Members of the Senior class competing for the Hyde and Bond prizes receive individual training in the delivery of their orations.

THE DEPARTMENT OF MODERN LANGUAGES.

The aim of this department is to enable the student to read with ease the best authors in the several languages, — by which is meant, not merely the ability to translate, but to read and understand the language in itself, independently of translation.

GERMAN. — The study of German is entirely elective, and can be pursued during the whole of the Sophomore and Junior years, and Seniors who have had but one year of German may elect the study in Senior year. The work of the first term of the Sophomore year is elementary, embracing the study of grammatical forms, the acquiring of a correct pronunciation, conversational exercises, writing from dictation, and the reading of a large amount of simple German prose. Constant reference is made to the relations between German words and idioms, and those of other languages, especially of the English; and the rules of syntax are taught by observation from the language itself. The remaining terms of the Sophomore year are devoted to reading from the classical authors, the study of synonyms, translations from English into German, reading at sight, and the outlines of German literature.

In the Junior year the work covers a wider range of authors, and special periods in the literature. For students specially interested in science a course in scientific German is arranged, continuing through

the year. Courses of reading are arranged, adapted to the wants of individual students, the aim being to make their knowledge of the language of practical service in further literary and scientific study.

French. — The French language is an elective study during the whole of the Sophomore year, and also for two terms of the Junior or Senior year. The requirement of an elementary knowledge of the language for admission to the College makes it possible to conduct all the recitations in French. During the first term, attention is given to conversation, the study of forms, the construction of sentences, writing French from dictation, acquiring a vocabulary, and reading selections in prose, familiar dialogues and modern comedies. During the second term, special attention is given to etymology, the history of the language and of French institutions, translations from English into French, and reading the classic poets. During the other terms the time is devoted to the history of the literature and of the country, the study of synonyms, and to extended and rapid reading of the standard authors, and to composition in French.

Italian and Spanish. — The study of these languages is elective, and each can be pursued two terms. The work of the first term includes exercises in pronunciation, the study of grammar, practice in conversation, and reading selections from the most noted authors. The second term is devoted to the special study of the masterpiece in each language.

Science.

THE DEPARTMENT OF MATHEMATICS.

The prescribed course in mathematics comprises solid geometry, algebra, plane and spherical trigonometry, surveying, and analytic geometry. The elective course includes the differential and integral calculus, and quaternions.

The instruction during the Freshman year is devoted to geometry, the regular course being supplemented by extended original work in the demonstration of problems and propositions involving the principles given in the text-book; to algebra, especial attention being given to the theory of limits and of the infinitesimal analysis, including its application to the solution of analytic problems; and to plane and spherical trigonometry. During the latter part of the year, and simultaneously with the course in trigonometry, the members of the advanced division pursue a course in surveying, the principal feature of which is the training in the practical use of the instruments in field-work.

In the first term of the Sophomore year analytic geometry is pursued, this ending the prescribed course in mathematics. The elective courses in the differential and the integral calculus extend through the remainder of the year.

THE DEPARTMENT OF PHYSICS.

MATHEMATICAL PHYSICS. — In the first term of the Junior year the elective study is analytic mechanics, in which special prominence is given to the doctrine of energy and the theory of the potential. The subsequent course in mathematical physics is designed to illustrate still further the principle of energy in the theory of electricity and magnetism and of heat. This course extends through the second and third terms of the Junior year. Quaternions or any advanced course in pure mathematics may be pursued in place of the elective work in mathematical physics.

EXPERIMENTAL PHYSICS. — The course in experimental physics is prescribed for the first term of the Junior year and is elective for the second and third terms, and consists of lectures, illustrated by means of ample apparatus. It embraces molecular physics, mechanics (including the theory of the pendulum), hydrostatics and hydraulics, pneumatics, electricity and magnetism, acoustics, optics, heat, and meteorology; and it is the aim of the course to demonstrate, by experiment and by mathematical theory, the laws of the physical world.

THE DEPARTMENT OF ASTRONOMY.

There are two elective courses: the first, in elementary astronomy, pursued during the first term of the Senior year, in which the history, fundamental facts and principles, latest developments and probable future of the science are dealt with and a foundation laid for the subsequent work; the second, in more advanced astronomy, pursued during the third term of the Senior year, in which the chief topics in practical and theoretic astronomy are systematically dealt with, and the methods and results of the modern astronomy are fully dwelt upon. This course includes the theory of the construction of the astronomical ephemeris, or nautical almanac, with illustrations of the applications of this theory to the derivation of numerical results. About one-half of the course is devoted to the theory of the construction, mounting, adjustment, and use of the principal instruments of the astronomical observatory; each student making observations with these instruments, and himself completely calculating and reducing them.

THE DEPARTMENT OF CHEMISTRY.

The course in chemistry begins with the second term of the Sophomore year with lectures and recitations from a hand-book on the non-metallic elements and their compounds. It is continued during the whole of the Junior and Senior years, with lectures on the metallic elements and their compounds, on qualitative and quantitative analysis, on the chemical forces and chemical physics, on the chemistry of organic substances, and on chemical theories, accompanied with laboratory work in qualitative and quantitative analysis of both inorganic and organic compounds. The laboratory work is all conducted under the constant supervision of an instructor, and, in special cases, facilities are offered during a single term for advanced technical work. The aim of the course is to train the student in habits of accuracy and of quick observation, and to give him knowledge for wisely choosing, and facility for successfully pursuing his subsequent course of scientific work.

THE DEPARTMENT OF MINERALOGY AND GEOLOGY.

Mineralogy. — The course in mineralogy commences in the third term of the Junior year. The first half of the term is devoted to crystallography, the second to the study of the physical and chemical properties of minerals and their determination by blowpipe analysis. The work is wholly of a practical character, the student working two hours daily under the eye of the teacher. It is desired that those electing this course shall have taken the course in experimental physics and at least two terms in chemistry.

Geology. — In the first term of Senior year a course is offered in structural and dynamical geology, with frequent excursions for practical observation. This is in continuation of the course in mineralogy. There is also provided an elementary course in geology, designed for those who have not taken the previous courses in natural science. Those electing this course are also expected to make excursions.

In the second term the advanced course is completed by lectures in historical geology and paleontology. It is desired that those electing this course shall have taken the first three terms in Biology.

In the third term practical work is offered, the aim being to teach the use of instruments and the methods of geological work, and for this purpose portions of field or laboratory work of suitable character are assigned separately to small groups of students, never more than three together, who work under the teacher's supervision and are required to prepare a map or thesis on the work of the term.

THE DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION.

Instruction in the fundamental laws affecting the health of students is given early in the Freshman year, and a course of lectures and recitations on human anatomy and physiology, illustrated by clastic models and veritable parts of the body, is given during the year. At the same time, this instruction is expected to form a suitable foundation for the subsequent instruction in comparative anatomy and physiology.

From the large amount of data gathered during the past twenty-six years in Amherst College in the matter of bodily statistics, much valuable knowledge is furnished upon the physical condition of the average college student: what some of his possibilities are, and what development and increase of his powers he may hope to obtain.

THE DEPARTMENT OF BIOLOGY.

The work in the department of biology is all elective. It begins with the first term of the Junior year, and may be continued for the remainder of the collegiate course. The first term's work consists of lectures on general zoölogy and comparative physiology; the second, of the systematic study of invertebrates. In the Senior year the student dissects the most common forms of both vertebrates and invertebrates, and learns their comparative structure by direct observation. He is at the same time taught the use of the microscope, and the methods of study and recognition of most of the normal tissues.

While one special aim of the department is to furnish the student of medicine with a broad foundation for his future studies, its general aim is to lead every student to a careful examination of the laws which govern the structure, actions, and occurrence of all living forms.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF ARTS.

The Freshman Year.

THE FALL TERM.

Greek: Selections from Herodotus; Homer's Odyssey, or Greek Lyric Poets, begun, *five hours a week.* — **Latin**: Cicero De Officiis or De Senectute and De Amicitia; with exercises in Latin Composition and in reading Latin at sight, *five hours a week.* — **Elocution**: Lectures; with exercises in Vocal Culture, *one hour a week.* — **Mathematics**: Wentworth's Geometry, *nine weeks;* Olney's University Algebra, *five weeks, five hours a week.* — **Personal Hygiene and Intellectual and Moral Discipline**: Lectures, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

THE WINTER TERM.

Greek: Homer's Odyssey, or Greek Lyric Poets, continued; with Plato's Apology and Crito, for the advanced division, *five hours a week.* — **Latin**: Livy, Books XXI. and XXII.; with exercises in Latin Composition, and in reading Latin at sight, *five hours a week.* — **Elocution**: Declamations, *one hour a week.* — **Mathematics**: Algebra, concluded, *eight weeks;* Wentworth's Trigonometry, *four weeks, five hours a week.* — **Exercise in Physical Culture**: *four days a week.*

THE SUMMER TERM.

Greek: Plato's Apology and Crito, with Selections from Thucydides for the advanced division; Greek Testament, *four hours a week.* — **Latin**: The Odes, Epodes, and the Carmen Saeculare of Horace; with the Horatian Metres, *four hours a week.* — **Mathematics**: Wentworth's Trigonometry, concluded, *four hours a week;* with practical surveying for the advanced division. — **Human Anatomy and Physiology**: *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

The Sophomore Year.

THE FALL TERM.

PRESCRIBED. — **Greek**: Medea of Euripides and Prometheus of Aeschylus; with lectures on the Greek Drama, and reading at sight, *four hours a week.* — **Latin**: The Germania and Agricola of Tacitus, *eight weeks;* the Trinummus and Captivi of Plautus, *six weeks*, *four hours a week;* reading at sight, and the analysis of words and forms. — **Elocution**: Declamations, *one hour a week.* — **Mathematics**: Analytic Geometry, Loomis; advanced division, Newcomb, *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*each study is four hours a week*). — **German**: Meissner's Grammar; Deutsch's Colloquial Exercises and German Reader; exercises in writing. — **French**: Whitney's Practical French Grammar, or Worman and De Rougemont's Grammaire française; Bernard's L'Art d'intéresser en Classe; Dumanoir's Le Gentilhomme pauvre; exercises in writing.

THE WINTER TERM.

PRESCRIBED. — **Elocution**: Declamations, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four, one of which shall be Greek or Latin*). — **Greek**: Demosthenes De Corona and Select Orations. — **Latin**: Cicero on the Immortality of the Soul, *six weeks;* Selections from Pliny's Epistles, *six weeks;* topics in Roman Archæology and the History of Roman Literature. — **Rhetoric**: Genung's Elements of Rhetoric, with written exercises. — **Logic**: Deductive Logic. — **German**: Lessing's Emilia Galotti; Schiller's Maria Stuart; exercises in writing and reading at sight. — **French**: De Rougemont's La France; Racine's Athalie; Corneille's La Cid; Feuillet's Le Roman d'un jeune Homme pauvre; History of French Literature; French Composition. — **Mathematics**: Byerly's Differential Calculus. — **Chemistry**: Lectures on the Non-Metallic Elements and their Compounds.

THE SUMMER TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four, one of which shall be Greek or Latin*). — **Greek**: Tragedies of Sophocles; reading at sight; lectures on Greek Historians. — **Greek Life and Sculpture**: Lectures. — **Latin**: Selections from Catullus; the Satires and Epistles of Horace; with topics in the History of Latin Literature. — **Rhetoric**: Genung's Elements of Rhetoric, with written and critical exercises. — **Logic**: Inductive Logic. — **German**: Schiller's Wallenstein or William Tell; reading at sight; outlines of German Literature. — **French**: Lacombe's Histoire du Peuple français; George Sand's La Petite Fadette; Molière's L'Avare. — **Mathematics**: Byerly's Integral Calculus. — **Botany**: Gray's School and Field-Book.

The Junior Year.

THE FALL TERM.

PRESCRIBED. — **Physics**: Experimental lectures on Mechanics, with recitations (Ganot), *four hours a week*. — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select three*). — **History**: Outline of Ancient History; Mediæval Europe; The Renaissance. — **Greek**: Homer's Iliad, with lectures. — **Latin**: The Histories of Tacitus. — **Oratory**: Readings, Debates, Discussions, Composition, and Delivery of Orations. — **Rhetoric**: Composition and Criticism. — **German**:[1] Selections from Goethe's Prose; Scientific German; History of German Literature. — **French**:[2] Crane's Le Romantisme français; Both-Hendriksen's La Triade française. — **Mathematics**:[3] Analytic Mechanics. — **Chemistry**: Lectures on the Metallic Elements and their Compounds; with introductory lectures on Qualitative Analysis; Laboratory work in Qualitative Analysis of simple substances. — **Biology**: Lectures.

THE WINTER TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four*). — **History**: The Reformation; The English and French Revolutions. — **Greek**: Comedies of Aristophanes; Lucian's Dialogues. — **Latin**: Roman Satire; selections from Lucilius, Persius and Juvenal. — **Oratory**: Readings, Debates, Discussions, Composition, and Delivery of Orations. — **Biblical Literature**: Inductive Studies in the Old and New Testaments. — **English Literature.** — **German**:[1] Goethe's Faust; Scientific German; Lectures on German Life. — **Italian**:[4] Montague's Italian Grammar and Italian Literature; Dall' Ongaro's La Rosa dell' Alpi. — **Spanish**:[4] Montague's Comparative Grammar; Colmena Española; Worman's First Spanish Book. — **Mathematics**:[3] Mathematical Theory of Electricity. — **Physics**: Experimental lectures on Acoustics and Electricity, with recitations (Ganot). — **Chemistry**: Lectures on the Chemical Forces, and Chemical Physics; lectures on Qualitative Analysis, continued; Laboratory work. — **Zoölogy**: Packard's Zoölogy.

THE SUMMER TERM.

PRESCRIBED. — **Oratory**: Extemporaneous Speaking, *one hour a week*. — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four*). — **History**: Europe since the French Revolution;

[1] Open to Seniors who have had but one year of German.

[2] Open to Seniors who have had but one year of French.

[3] Open only to the advanced mathematical division.

[4] Italian and Spanish are taken in alternate years, and are open to Seniors who have had but one year of French.

General History of the United States. — **Greek**: Plato's Phaedo. — **Latin**: Ancient Christian Latin Poetry, *once a week;* selections from the Vulgate, *two weeks;* Martial's Epigrams, *eight weeks, three times a week.* — **English Literature**: Shakespeare. — **German**: [1] Literature of the Present Century; Scientific German. — **Italian**: [2] Dante's La Divina Commedia. — **Spanish**: [2] Cervantes' Don Quijote. — **Mathematics**: [3] Mathematical Physics, or Hardy's Quarternions. — **Physics**: Experimental lectures on Light and Heat, with recitations (Ganot). — **Chemistry**: Lectures on the Chemistry of Organic Compounds. — **Mineralogy**: Crystallography and Determination of Minerals; with practical exercises.

The Senior Year.

THE FALL TERM.

PRESCRIBED. — **Discussions**: *one hour a week.* — **Oratory**: Extemporaneous Speaking, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours unless otherwise stated, and each student will select not less than twelve and not more than sixteen hours*). — **Philosophy**: Hickok's Empirical Pyschology and Logic, with lectures, *five hours a week.* — **History**: [4] Constitutional History of the United States from the framing of the Constitution to the period of Nullification, 1787–1832, *two hours a week.* — **Political Economy**: Walker, Mill and Marshall, with lectures. — **Latin**: Quintilian, Books X. and XII., *two hours a week.* — **Sanskrit**: [5] (1) Whitney's Grammar; Lanman's Reader, Nala; (2) Selected Hymns of the Rigveda. — **Semitic Languages**: Lectures and abstracts, *two hours a week.* — **Hebrew**: Harper's Elements; Harper's Method and Manual, *two hours a week.* — **English Literature.** — **Astronomy**: Newcomb, *two hours a week.* — **Chemistry**: Quantitative Analysis; Chemical Theories and Philosophy. — **Geology**: (1) Advanced Course; Structural and Dynamical Geology. (2) Elementary Course. — **Biology**: Laboratory work.

THE WINTER TERM.

PRESCRIBED. — **Philosophy**: Hickok's Moral Science, with lectures, *five hours a week;* Discussions with the President, *one hour a week.* — **Oratory**: Extemporaneous Speaking, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week unless other-*

[1] Open to Seniors who have had but one year of German.

[2] Italian and Spanish are taken in alternate years, and are open to Seniors who have had but one year of French.

[3] Open only to the advanced mathematical division.

[4] Open only to those who have taken the general course of United States history.

[5] The first course is also open to members of the Junior class.

wise stated, and each student will select not less than eight and not more than twelve hours). — **Philosophy**: Rational Psychology. — **History**: Constitutional History of the United States from Nullification to the period of Reconstruction, 1832–1877. — **Political Economy**:[1] The Labor Question; Socialism; Transportation. — **Latin**: (1) Cicero De Natura Deorum, *two hours a week;* (2) The Institutes of Justinian, *four hours a week.* — **Sanskrit**:[2] (1) Whitney's Grammar; Lanman's Reader, Stories from Hitopadeça; (2) Selections in Boehtlingk's Chrestomathy. — **Biblical Literature**: Inductive Studies in the Old and New Testament. — **English Literature.** — **Chemistry**: Course of Fall Term, concluded. — **Geology**: Historical Geology and Paleontology. — **Biology**: Laboratory work, *two days a week;* Zoölogy of Vertebrates, Wilder and Gage's Anatomical Technology, *four hours a week.*

THE SUMMER TERM.

PRESCRIBED. — **Oratory**: Extemporaneous Speaking, *one hour a week.*

ELECTIVE (*the Elective Studies are each four hours a week unless otherwise stated, and each student will select not less than twelve and not more than sixteen hours*). — **Philosophy**: Schwegler's History of Philosophy; with lectures. — **History**: (1) Course of Junior third term. (2) Political History of the United States during the Civil War and Reconstruction, 1860–1880, *two hours a week.* — **Political Economy**:[1] Finance; Principles of Taxation; Public Credit; Tariffs. — **International Law.** — **Greek Life and Sculpture**: Course of Sophomore third term. — **Greek**: Plato's Phaedo. — **Latin**: Cicero on the Immortality of the Soul. After 1888 Seneca's Essays. — **Sanskrit**:[2] (1) Whitney's Grammar; Lanman's Reader, Extracts from Manu; (2) Selections in Boehtlingk's Chrestomathy, or Mueller's Pāli Language; Whitney's Study of Language. — **Hebrew**: Genesis and Psalms; Comparative Semitic grammar and lexicography. — **English Literature**: Shakespeare. — **Astronomy**: Practical; Theoretical; Observatory work. — **Chemistry**: Organic Analysis and Synthesis. — **Mineralogy**: Course of Junior third term. — **Geology**: Field work in Geology; Laboratory work in Mineralogy or Paleontology.

[1] Open only to those who have taken the course of the first term.

[2] The first course is also open to members of the Junior class.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF SCIENCE.

The Freshman Year.

THE FALL TERM.

PRESCRIBED. — **Latin. — Elocution. — Mathematics. — Exercise in Physical Culture.**

ELECTIVE. — **German. — French.**

THE WINTER TERM.

PRESCRIBED. — **Latin. — Mathematics. — Chemistry. — Exercise in Physical Culture.**

ELECTIVE. — **German. — French.**

THE SUMMER TERM.

PRESCRIBED. — **Latin. — Mathematics. — Human Anatomy and Physiology. — Exercise in Physical Culture.**

ELECTIVE. — **German. — French.**

The Sophomore Year.

THE FALL TERM.

PRESCRIBED. — **Latin. — Elocution. — Mathematics. — Chemistry. — Exercise in Physical Culture.**

ELECTIVE. — **German. — French.**

THE WINTER TERM.

PRESCRIBED. — **Elocution. — Chemistry. — Exercise in Physical Culture.**

ELECTIVE (*each student will select three studies*). — **Latin. — Rhetoric. — Logic. — German. — French. — Mathematics.**

THE SUMMER TERM.

PRESCRIBED. — **Chemistry. — Botany. — Exercise in Physical Culture.**

ELECTIVE (*each student will select two studies*). — **Rhetoric. — Logic. — German. — French. — Mathematics.**

The Junior Year.

THE FALL TERM.

PRESCRIBED. — **Physics. — Exercise in Physical Culture.**

ELECTIVE (*each student will select three studies*). — **History. — Mathematics. — Chemistry. — Biology.**

THE WINTER TERM.

PRESCRIBED. — **Physics. — Exercise in Physical Culture.**

ELECTIVE (*each student will select three studies*). — **History. — Mathematics. — Chemistry. — Biology.**

THE SUMMER TERM.

PRESCRIBED. — **Physics. — Exercise in Physical Culture.**

ELECTIVE (*each student will select three studies*). — **History. — Mathematics. — Chemistry. — Mineralogy.**

The Senior Year.

THE FALL TERM.

PRESCRIBED. — **Philosophy. — Oratory. — Exercise in Physical Culture.**

ELECTIVE (*each student will select not less than eight and not more than twelve hours*). — **Political Economy. — Astronomy. — Geology. — Biology.**

THE WINTER TERM.

PRESCRIBED. — **Philosophy. — Oratory. — Exercise in Physical Culture.**

ELECTIVE (*each student will select not less than eight and not more than twelve hours*). — **Political Economy. — Geology. — Biology. — Zoölogy.**

THE SUMMER TERM.

PRESCRIBED. — **Oratory.**

ELECTIVE (*each student will select not less than twelve and not more than sixteen hours*). — **Philosophy. — Political Economy. — Astronomy. — Mineralogy. — Geology. — Biology :** Advanced work, *four hours a week.*

Courses and Degrees.

THE REGULAR COURSES.

The departments of collegiate instruction are grouped in six general sections: —

(1) The Section of Philosophy.
(2) The Section of Ancient Languages.
(3) The Section of English.
(4) The Section of Modern Languages.
(5) The Section of Mathematics.
(6) The Section of Natural Science.

In each of these sections the grade of the scholarship of each student is recorded on the scale of units from 1 to 5. Every student who has completed his work in each section may be admitted to the degree of Bachelor of Arts, or Bachelor of Science, and receive a diploma in testimony of the same. If his average scholarship be represented by the number 2, his diploma is given *rite;* if by 3, *cum laude;* if by 4, *magna cum laude;* and if by 5, *summa cum laude.* No student is entitled to a diploma whose work in any section is incomplete. Such student may, however, receive a certificate of his actual attainments in such partial course.

THE SPECIAL COURSE.

Persons who do not wish to pursue the course prescribed for the degree of Bachelor of Arts are, when approved by the Faculty, admitted to the privileges of the College, and permitted to pursue a select course of study. At the end of the course, a certificate of their attainments may be received from the President.

RESIDENT GRADUATES.

Graduate students who wish to pursue an extended course of study in any department may make arrangements with the College for that purpose.

THE DEGREE OF MASTER OF ARTS.

Candidates for the degree of Master of Arts in course must be graduates of at least three years' standing, and must have spent at least two years in professional or other liberal studies. In ordinary cases they must be recommended by the Faculty. Graduates who wish to be

admitted to this degree should send their request to the Faculty with appropriate vouchers, in such season that they may be received on or before the twenty-second day of June.

THE DEGREE OF DOCTOR OF PHILOSOPHY.

The degree of Doctor of Philosophy, for which only college graduates may be candidates, is recommended on compliance with the following conditions : —

(1) A two years' course of study in two subjects of science or literature, or one subject of each, at this College, under the direction and to the approval of the Professors in the departments to which these subjects belong.

(2) An examination upon these subjects, and a thesis upon one of them, satisfactory to these Professors.

(3) The payment of a tuition-fee of one hundred dollars a year, and a diploma-fee of five dollars.

General College Orders.

TERMS AND VACATIONS.

The academic year embraces thirty-seven weeks of term-time, and is divided into the Fall Term of fourteen weeks, the Winter Term of twelve weeks, and the Summer Term of eleven weeks. The holiday intermission of two weeks follows the Fall Term ; the Spring vacation of two weeks follows the Winter Term ; and the long vacation of eleven weeks follows the Summer Term.

All the terms begin on a Thursday, the Fall Term at eight o'clock A.M., and the Winter and Summer Terms at eleven o'clock A.M. All the terms end on a Tuesday at noon ; the Summer Term on the day before Commencement.

Commencement-day is the Wednesday next preceding the Fourth of July.

EXERCISES OF THE TERM.

A printed schedule of all the exercises of the College is published at the beginning of every term. On Monday, Tuesday, Thursday, and Friday of each week every student attends either three recitations, or two recitations and two lectures. On Wednesday and Saturday one recitation or one lecture is omitted, and all exercises of the College are suspended on the afternoons of these days.

There are also weekly rhetorical exercises for each class. From the Senior and Junior classes, essays and debates are required; from the Sophomore and Freshman classes, written abstracts and declamations. Preparation is made for the declamations by private rehearsal.

RELIGIOUS CULTURE.

The College, while not sectarian, is distinctively Christian. When the first building was dedicated, and the first President and Professor were inaugurated, "the promotion of the religion of Christ" was declared to be the special object of the undertaking, and this still remains the first and chief aim of the College. Endeavoring to provide the best means for the highest attainable culture, it also seeks to aid its students in the formation of a character of Christian manliness and in the preparation for a life of Christian usefulness.

Two services for public worship are held in the College Church every Sunday, and there are prayers in the Chapel every week-day morning at eight o'clock. Every Thursday evening there is preaching or some other religious exercise, which the students are invited to attend. There are class prayer-meetings regularly on Sunday evenings.

In lieu of attendance upon the Sunday services of the College Church, any student is, on application to the Dean, permitted to attend church services elsewhere with the denomination with which he may be connected. If the student is under twenty-one years of age, his application must be accompanied with a request from his parent or guardian.

PHYSICAL CULTURE.

The department of hygiene and physical education is under the charge of two physicians, who keep accurately acquainted with the health of all the students. Each student, soon after he enters the College, and twice thereafter during his collegiate course, is minutely examined in reference to his strength and physical condition, and advised as to the particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him, and he is also directed to the most advantageous use of the ample appliances with which the PRATT GYMNASIUM is provided.

Besides the exercise which every student may take by himself, the members of each class regularly exercise together in the gymnasium every week-day, excepting Wednesday and Saturday. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of the exercises in light gymnastics.

The results of the system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While physiologists

affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than twenty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class, best of all. This average, moreover, is shown to come from the improvement in the physical condition of the individual student, and not from those dropping out of the course who might be too weak to complete it.

EXPENSES.

The following is a summary of the principal necessary expenses of a student during a collegiate year, exclusive of vacations: —

General term-bill, including tuition, library, gymnasium, and all ordinary incidentals	$110.00	$110.00
Room-rent in College, from $6.00 to $15.00 each term . .	18.00	45.00
Room-rent in private houses, per annum	[30.00]	[60.00]
Fuel and lights	12.00	18.00
Board, from $3.00 to $5.00 per week	114.00	190.00

An additional expense of ten dollars each term is incurred by students who elect work in the Chemical Laboratory during the Junior year. The expenses for room-rent, fuel, and lights, are estimated on the supposition that two students occupy the same room. A higher rent is charged for the best rooms in the College dormitories and in the town. There are some expenses which result from taxes voluntarily imposed by the classes or societies. These, and expenses for furniture, stationery, etc., will vary according to circumstances and the character and habits of the student.

Information about rooms and boarding-places may be obtained on application to the College Janitor, LANSFORD GATES, at the College, or post-office box No. 80, Amherst, Mass.

PAYMENTS.

A bond, with satisfactory surety for the payment of all College bills, must be given by each student to the Treasurer at the commencement of the term when he enters. One-half of the annual charges is due and payable October 1st, and the balance March 1st.

Prizes.

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study: —

IN PHILOSOPHY.

The Moseley Prize Scholarships, one of eighty dollars and one of forty dollars, given by the late THOMAS W. H. MOSELEY of Hyde Park, to members of the Senior class making the highest attainments in the scientific evidences of religion. (These scholarships are temporarily withdrawn.)

IN GREEK.

The Hutchins Prizes, given by WALDO HUTCHINS of New York City: (*a*) Forty dollars to the best scholar in Greek, and twenty dollars to the second in standing, at the end of the Freshman year; (*b*) Sixty dollars to the best scholar in Greek at the conclusion of the collegiate course. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

IN LATIN.

The Bertram Prize Scholarship of one hundred dollars, given by the late JOHN BERTRAM of Salem, to that member of the Senior class sustaining the best examination upon certain specified authors. In 1888 the scholarship will be awarded for the best commentary upon the Proœmium of Book I. (Sections 1–3, 6, 21–27) and the Proœmium of Book VIII. of Quintilian; with an introduction upon the relation of Quintilian to the literature of his times and an excursus upon the oratory of the Flavian period; also the best oral translation of passages from Cicero *De Natura Deorum* and on the Immortality of the Soul.

The Billings Prize of fifty dollars, given by PARMLY BILLINGS of Billings, Mont., for highest excellence in the elective Latin of the Senior year.

The Thompson Prizes, one of forty dollars and one of twenty dollars, given by the Rev. WALTER THOMPSON of Garrison's, N. Y., for the highest scholarship in the Latin of the Junior year, together with certain special work.

The Sophomore Prizes, one of fifty dollars and one of twenty-five dollars, for the best examination on portions of the work especially connected with the study of Latin Philology, together with general excellence in the required work of the Sophomore year.

The Freshman Prizes, one of thirty dollars and one of fifteen dollars, for the best examination upon certain specified portions of Potts' Hints toward Latin Prose Composition.

IN HEBREW.

The Senior Prize of fifty dollars, to be awarded in books selected by the successful candidate, for a high degree of excellence in a special examination, emphasis being laid upon translation at sight and reading of the unpointed text.

IN BIBLICAL LITERATURE.

The Junior Prize of fifty dollars, to be awarded in books selected by the successful candidate, for a high degree of excellence in a special examination, together with an essay of marked ability upon an assigned subject. The subject for the present year is The Literary Study of the Bible.

IN ENGLISH.

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by RUFUS B. KELLOGG of Green Bay, Wisconsin, for excellence in declamation.

The Hardy Prizes, the first prize of fifty dollars, the second prize of thirty dollars, given by the late ALPHEUS HARDY of Boston, for improvement in extemporaneous speaking. These prizes are awarded near the conclusion of the collegiate course.

The Hyde Prize of one hundred dollars, given by HENRY D. HYDE of Boston, to that member of the Senior class who may produce the best oration. Composition and delivery are both considered in making the award.

The Bond Prize of one hundred dollars, given by EPHRAIM W. BOND of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Lester Prizes, the first prize of fifty dollars, the second prize of twenty-five dollars, given by GEORGE H. LESTER, Esq., of Binghamton, N. Y., for excellence in the composition and delivery of orations at a Junior exhibition in oratory.

The English Literature Prize, of one hundred dollars, given by DANIEL KENT, of Leicester, to that one of the English Literature division producing the best thesis upon an assigned subject. The thesis for 1888 may be written upon any one of the following subjects: The Political Pamphlet of the Age of Queen Anne; The Relation of Walter Scott to the Development of the English Novel; the Relation of Tennyson to his Age.

IN MODERN LANGUAGES.

The German Prizes, one of forty dollars and one of twenty dollars, given by SAMUEL D. WARREN of Boston, for the best examination in reading and translating German at sight.

The French and Italian Prize Scholarship of sixty dollars, given by the class of 1855, for the highest scholarship combined with the greatest improvement.

IN MATHEMATICS, NATURAL PHILOSOPHY, AND ASTRONOMY.

The Walker Prize of two hundred dollars, given by the late WILLIAM J. WALKER of Newport, R. I., for excellence in the mathematics of the Sophomore year, as exhibited in both oral and written examinations. One-fourth of the amount is paid at the end of the Sophomore year, and the remainder at the end of a year of graduate study pursued under the direction of the Faculty.

The Porter Prize of thirty dollars, given by the late ELEAZER PORTER of Hadley, for highest scholarship in natural philosophy and astronomy. The award is made at the conclusion of the collegiate course, and is determined by the record of all the recitations and examinations in these departments.

IN NATURAL SCIENCE.

The Shepard Mineralogical Prizes, four prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor CHARLES U. SHEPARD, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late EDMUND H. SAWYER of Easthampton, for the best work in human anatomy and physiology.

The following prizes are also offered annually: —

The Woods Prize of sixty dollars, given by the late JOSIAH B. WOODS of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the collegiate course.

The Gilbert Prize of one hundred dollars, given by FREDERICK GILBERT of Utica, N. Y., to the class which, during the year, shall most faithfully discharge its duties in the gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes — the sum of fifty dollars, given by WILLIAM M. LADD of Portland, Oregon, to be divided among undergraduate members of the College for excellence in heavy gymnastic exercises at the annual exhibition.

The Porter Admission Prize of sixty dollars, given by the late ELEAZER PORTER of Hadley, to the candidate who passes the best examination for admission to the Freshman class. The name of the successful candidate, together with that of the school at which, or the instructor with whom, he prepared for College are published in the catalogue.

During the year 1886–1887 prizes were awarded as follows: —

THE HUTCHINS PRIZES, (*a*) { (1) to E. L. Hayward, (2) to E. S. Hunt, } of the class of 1890.
THE HUTCHINS PRIZE, (*b*) . . . to A. H. Pierce, of the class of 1888.
THE BERTRAM PRIZE SCHOLARSHIP, to H. W. Haley, of the class of 1887.
THE BILLINGS PRIZE, ... to E. J. Harlow, of the class of 1887.

THE THOMPSON PRIZES, . . { (1) to G. M. Hyde, (2) to James Ewing, } of the class of 1888.

THE SOPHOMORE PRIZES, . . { (1) to G. B. Churchill, (2) to F. J. E. Woodbridge, } of the class of 1889.

THE FRESHMAN PRIZES, . . { (1) to A. F. Buck, (2) to W. H. Smith, } of the class of 1890.

THE KELLOGG PRIZES, ... { to W. H. Day, of the class of 1889. to A. B. MacNeill, of the class of 1890.

THE HARDY PRIZES, ... { (1) to A. C. Rounds, (2) to A. M. Murphey, } of the class of 1887.

THE HYDE PRIZE, ... to T. C. Willard, of the class of 1887.

THE BOND PRIZE, ... to John Bigham, of the class of 1887.

THE LESTER PRIZES, ... { (1) to W. M. Prest, (2) to E. C. Huntington, } of the class of 1888.

THE GERMAN PRIZES, . . . { (1) to A. M. Little, (2) to R. H. Sessions, } of the class of 1888.

THE FRENCH AND ITALIAN PRIZE, to Z. W. Coombs, of the class of 1888.

THE WALKER PRIZE, ... { to A. H. Pierce, of the class of 1888. to A. S. Cody, of the class of 1889.

THE PORTER PRIZE, ... to W. P. White, of the class of 1887.

THE SAWYER PRIZE, ... { to W. H. Dodd, of the class of 1889. to J. M. Clapp, of the class of 1890.

THE WOODS PRIZE, ... { to John Bigham, to A. P. Davis, } of the class of 1887.

THE GILBERT PRIZE, ... to the class of 1888.

THE PORTER ADMISSION PRIZE, { to A. S. Cooley, to R. S. Woodworth, } of the class of 1891, who prepared for college at the Newton High Sch.

Beneficiary Aid.

THE beneficiary funds of the College are over one hundred and eighty thousand dollars. Except as otherwise provided by the donors, the income of this is distributed, at the discretion of the Faculty, among students of high character and good scholarship but slender means.

Application for such aid should be made to the Registrar, accompanied with satisfactory evidence that it is actually needed, as early as October 1 of each year, the receipt of it for one year not establishing a claim to it for another.

This income is from the following Funds: —

The Charitable Fund, of $80,000, exclusively in aid of those studying for the Christian ministry.

The Stone Scholarship Fund, of $25,000, in awarding the income of which preference is given to sons of missionaries and ministers.

The Hitchcock Scholarship Fund, of $10,000, established by SAMUEL A. HITCHCOCK of Brimfield.

The Day Benevolent Fund, of $5,000, by a bequest of MOSES DAY of Boston.

The Seymour Scholarship Fund, of $5,000, by a bequest of JAMES S. SEYMOUR of Auburn, N. Y.

The Farnsworth Scholarship Fund, of $3,000, established by ISAAC D. FARNSWORTH of Boston.

The Knowles Scholarship Fund, of $3,000, by a bequest of LUCIUS J. KNOWLES of Worcester.

The Persian Scholarship Fund, of $2,000, by a bequest of the Rev. JAMES L. MERRICK of Amherst.

The Charles Merriam Scholarship Fund, of $2,000, established by CHARLES MERRIAM of Springfield.

The Quincy Tufts Scholarship Fund, of $2,000, by a bequest of QUINCY TUFTS of Boston.

The Henry Gridley Scholarship of the Class-of-1862 Fund, of $2,000, established by the Class, in memory of their classmate whose name it bears.

The Whitcomb Scholarship Fund, of $2,000, established by DAVID WHITCOMB and G. HENRY WHITCOMB of Worcester.

The Alexander H. Bullock Scholarship Fund, of $1,500, established by ALEXANDER H. BULLOCK of Worcester, of the class of 1836.

The Scholarship of the Class-of-1836 Fund, of $1,500, established by the Class.

The Scholarship of the Class-of-1871 Fund, of $1,400, established by the Class.

The Scholarship of the Class-of-1826 Fund, of $500, established by two members of the class.

The J. H. Bigelow Scholarship Fund, of $500, established by J. H. BIGELOW of Worcester.

The Scholarship of the Class-of-1844 Fund, of $500, established by the Class.

Twenty-five scholarship-funds of $1,000 each, as follow: —

The Levi Russell Scholarship Fund, established by LEVI RUSSELL of Hadley.

The Tuttle Scholarship Fund, by bequest of Mrs. SARAH TUTTLE of Wayland.

The George Cook Scholarship Fund, established by GEORGE COOK of Keene, N. H., of the class of 1841.

The Enos Dickinson Scholarship Fund, established by ENOS DICKINSON of Amherst.

The John C. Newton Scholarship Fund, established by JOHN C. NEWTON of Worcester.

The James H. Newton Scholarship Fund, established by JAMES H. NEWTON of Holyoke.

The Johnson Scholarship of the Class-of-1823 Fund, established by A. J. JOHNSON of New York City.

The Southworth Scholarship of the Class-of-1822 Fund, established by WELLS SOUTHWORTH of New Haven, Ct.

The Joseph Carew Scholarship Fund, established by JOSEPH CAREW of South Hadley Falls.

The Gregory Scholarship of the Class-of-1850 Fund, established by JAMES J. H. GREGORY of Marblehead.

The Dolly Coleman Blake Scholarship Fund, by bequest of DOLLY COLEMAN BLAKE of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. MILLER of Montclair, N. J., in memory of her son, J. C. B. MILLER, of the class of 1869.

The Green Scholarship Fund, by a bequest of the REV. HENRY SOLOMON GREEN of Andover, of the class of 1834, as a memorial gift from himself and H. M. GREEN of the class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. ALICE T. MARCH of Newburyport.

The Scholarship Funds, established by and bearing the name of —

The Class of 1831,	The Class of 1855,	The Class of 1861,
The Class of 1839,	The Class of 1856,	The Class of 1865,
The Class of 1845,	The Class of 1857,	The Class of 1869.
The Class of 1849,	The Class of 1858,	

Scholarship-funds yielding the following amounts annually: —

The Moore Scholarships, three, $140 each, founded by the Rev. Dr. MOORE, the first president of the College.

The State Scholarships, three, $45 each.

The Adams Scholarships, three, $40 each, by a bequest of ASAHEL ADAMS of North Brookfield.

Also the following scholarships maintained by annual gifts: —

The Samuel D. Warren Scholarships, two, of $70 each, by SAMUEL D. WARREN of Boston.

The Sayles Scholarship, of $100, by FRED THOMAS SAYLES, of the class of 1881.

The A. Lyman Williston Scholarship, of $75, by A. LYMAN WILLISTON of Northampton.

The College Library.

THE College library contains forty-eight thousand volumes, including five thousand belonging to the Athenæ and the Alexandria Literary Societies which are cared for as a part of the general library. The society libraries contain most of the lighter literature and furnish abundant recreative reading. The general library is, therefore, directed with main reference to the purposes of study and thoughtful reading. The object kept constantly in view is to broaden the scope of the work done both by teachers and students; and the library is therefore well furnished with books of a general and illustrative character, so that any subject may readily be pursued beyond the limits of text-book or monographic treatment.

The funds available for the increase of the library, and restricted to that use, yield an annual income of between three and four thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, well lighted and ventilated, and is supplied with the best foreign and American periodicals. Open shelves contain the encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to reading-room use by the teachers in the different departments. The librarian also lectures to the different classes from time to time on the use of the library and on general bibliography.

Members of the College are allowed free access, under a few necessary limitations, to the book-shelves in the main library-room. In each section of the room chairs and tables near the shelves furnish facilities for the use of the books, and the librarian and assistants are ready to give each applicant all needed assistance in any line of reading or research. By this means students gradually become familiar with the use of a library, and acquire something of the bibliographic sense indispensable to the genuine scholar.

In addition to the use of the books in the library-building, each student is permitted to have out three volumes at a time, and any member of either literary society may take three society-library books in addition.

During term-time the College library is open for reference and the drawing of books from 9 to 11.30 A.M., and from 1.30 to 4 P.M., and the library reading-room is open from 9 A.M. to 5 P.M., every day, with the exception of Sundays and holidays. During the vacations the library and its reading-room are opened regularly once a week, at an hour convenient to the librarians.

By a recent vote of the trustees, the library-building now bears the name of THE HENRY T. MORGAN LIBRARY, in recognition of the munificent bequests of the late HENRY T. MORGAN of New York City.

The collection of slabs, sculptured in the earliest style of the Assyrian art, about 900 B.C., and obtained by the late Dr. HENRY LOBDELL from the palace-walls of Sardanapalus at Nimroud, are in the porch of the LIBRARY.

The Art Museum.

The College is furnished with a large collection of casts of statuary, illustrating the leading periods of historical sculpture. It comprises over fifty statues and groups from the antique, as well as illustrations of the works of Michel Angelo, Canova, and Thorwaldsen, all of the size of the originals. The collection has also nearly as many statuettes and busts illustrating the same subjects, besides copies of the most important antique bas-reliefs, including the Panathenaic frieze from the Parthenon, which encircles the hall containing the casts.

In addition to the above, there are full-sized casts of the Ghiberti gates at Florence, and of Crawford's doors of the Capitol at Washington.

Egyptian sculpture is represented by the statue of Amenophis III.; early Greek, by the colossal lions at Mycenæ and the Ægina marbles. Following these are numerous illustrations of the best periods of Greek and Roman sculpture, including the Hermes and Victory recently discovered at Olympia.

The Museum occupies the third floor of WILLISTON HALL, and is open every week-day during term-time from ten to eleven o'clock A.M., and from three to four o'clock P.M. Also, from the middle of May to November 1, the Museum is open every week-day from nine o'clock A.M. to five o'clock P.M.

Natural Philosophy.

The collection of apparatus for illustrating the course of lectures in experimental physics is extensive, embracing instruments of the latest and most approved forms, and including means for electrical measurements and for demonstrating the recent discoveries in light and sound. It occupies a room on the second floor of WALKER HALL, where ample accommodations are furnished for its arrangement and use.

The Observatory.

The AMHERST COLLEGE OBSERVATORY is equipped with a seven-and-one-quarter-inch telescope by ALVAN CLARK, an alt-azimuth instrument, a transit instrument with the usual accessories for meridian observations, surveying and engineering instruments, and a six-and-one-half-inch transit instrument by

PISTOR & MARTINS. While a small amount of original research is regularly maintained at the Observatory, it is at present chiefly employed for educational purposes. Connected with the Observatory is the division of practical meteorology, in which observations of the chief meteorological elements are systematically conducted in continuance of the work begun in 1835 by the late Professor E. S. SNELL, and which has been maintained without interruption to the present time.

The Natural History Collections.

The WOODS CABINET is named in honor of the Hon. JOSIAH B. WOODS of Enfield, its principal donor. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about 25,000 specimens.

In the APPLETON CABINET, named from the Hon. SAMUEL APPLETON of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President HITCHCOCK, are to be found about 1400 specimens, containing at least 20,000 tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. GEORGE H. GILBERT of Ware, by whose liberality it was mainly established. It comprises about 3500 specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut Valley. The zoölogical collection was originally gathered and arranged by Professor CHARLES B. ADAMS. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of AUZOUX are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than 100,000 specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. ELBERT E. FARMAN, LL. D., of Warsaw, N. Y., the College possesses the celebrated collection of birds made by AUDUBON, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the APPLETON CABINET. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of AUDUBON.

The cabinets are open to the public every week-day, from ten to eleven o'clock A.M., and from three to four o'clock P.M.

The Gymnasium.

The new building bears the name of the PRATT GYMNASIUM, in honor of CHARLES M. PRATT of Brooklyn, N. Y., its chief donor. The structure is 120 feet in length and 80 feet in breadth, and is built in the most thorough manner. The main hall affords ample space for a class of one hundred members to receive drill-practice with light dumb-bells, and some marching movements, under the guidance of a captain. The equipment of specialized apparatus is complete, and enables a large number of students to take individual and voluntary exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the rooms of the Professor of Hygiene, and apartments for the examination and measurement of the students, well equipped with the necessary apparatus for tests of strength, of the lungs and other vital organs of the body. The two physicians of the college are in daily attendance, to give their personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a billiard-room, open during a portion of each week-day and evening, at which a few students may have, at the same time, the benefit of the games of billiards and pool. In the basement are the bowling-alleys, a sparring-room, an area for the use of the Indian clubs, and ample space for practice at the game of base-ball. During term-time the gymnasium is open every week-day from 8.15 o'clock A.M. to 10 o'clock P.M.

BLAKE FIELD, of about four acres, containing a graded ball-ground and running-track, affords every facility for out-door sports and athletic games.

THE SIXTY-SIXTH

Commencement of Amherst College,

WEDNESDAY, JUNE 29, 1887.

Order of Exercises.

MUSIC.

PRAYER BY THE PRESIDENT.

(1) ARTHUR C. ROUNDS . . . *Pessimism in Philosophy and Life.*

(2) ALBERT P. DAVIS . *The Influence of Literature upon History.*

(3) JOHN BIGHAM . . . . . *A Successful Experiment.*

(4) WALTER P. WHITE . . . . *The Significance of Political Issues.*

MUSIC.

(5) HERMAN W. HALEY . . . . . *Laissez-Faire.*

(6) RALPH S. ROUNDS . . . . . *The Legacy of Savonarola.*

(7) FREDERICK M. THOMPSON . *The Nation's Debt to the Indian.*

(8) WILLARD B. THORP, *The Anglo-Saxon and the Temperance Cause.*

MUSIC.

THE CONFERRING OF DEGREES.

PRAYER.

Degrees Conferred in 1887.

HONORARY DEGREES.

LL. D. — Hon. Joseph Hodges Choate.
Professor Henry Drummond.
Rt. Rev. Frederic Dan Huntington, D. D.

D. D. — Rev. George Whitefield Phillips.
Rev. William Copley Winslow, LL. D.

Litt. D. — William James Rolfe, M. A.

(*Conferred in* 1886.)

M. A. — Frederic G. Robertson.
Hon. Levi Wallace.

DEGREES IN COURSE.

M. A. — Rev. James Howard Babbitt, B. A. (1865).
James Wilson Bixler, B. A. (1882).
Otis Webb Barker, B. A. (1884).
George Nesbitt Cowan, B. A. (1882).
Willard Crafts Crocker, B. A. (1884).
Arthur Hazard Dakin, B. A. (1884).
Edward Dickinson, B. A. (1876).
Frank Fowler Dow, B. A. (1874), M. D.
George Stevens Fellows, B. A. (1884).
Robert Timothy French, Jr., B. A. (1884).
Edward Miller Greene, B. A. (1884).
Samuel Worthington Hallett, B. A. (1883).
Frederic Chadcey Hardon, B. A. (1881).
Francis Joseph Heavens, B. A. (1884).
Henry Martyn Herrick, B. A. (1884).
Edgar Francis Johnston, B. A. (1884).
Naibu Kanda, B. A. (1879).
William Palmer Kinney, B. A. (1884).
James Patrick Loftus, B. A. (1884).
Herbert Weston McLauthlin, B. A. (1877), M. D.
Arthur Norris Milliken, B. A. (1880), LL. B.
Allan Mead North, B. A. (1881).
William Edward Parker, Jr., B. A. (1884).
William Orrin Pratt, B. A. (1877).
Henry Stephen Redfield, B. A. (1877).
Arthur Hastings Russell, B. A. (1881), LL. B.

DEGREES IN COURSE (*continued*).

M. A. — Lyman Joseph Terry, B. A. (1884).
Lorenzo Wadsworth Tuck, B. A. (1882).
Rev. John Ellery Tuttle, B. A. (1879).
Charles William Ward, B. S. (1884).
Herbert Dickinson Ward, B. A. (1884).
Ephraim Lincoln Wood, B. A. (1884).

B. A. — Eugene Thomas Allen.
Andrew Porter Alvord.
John Bigham.
William Tyler Bliss.
Edward Dwight Blodgett.
Alexander Brough, Jr.
Seelye Bryant.
Barry Bulkley.
Charles Amherst Chase.
Edward Olcott Chase.
William Orion Conrad.
Albert Putnam Davis.
James Darius Dillingham.
Joseph La Mott Dixon.
Charles Henry Dutton.
George Nelson Goddard.
Herman Wadsworth Haley.
Edwin Noah Hardy.
Edward Jenkins Harlow.
John Fletcher Harper.
Nelson Cary Haskell.
George Henry Haynes.
Edward Payson Holton.
Alfred Francis Howes.
Louis Vaughan Hubbard.
John Savage Hunt.
Frederic Perley Johnson.
John Thomas Keating.
Allen Alonzo Keene.
Arthur Kendrick.
Junius Cecil Knowlton.
John Lacy Linehan.

B. A. — William Seagrove Magill.
George Barry Mallon.
John James Mason, 2d.
Walter Eltinge Merritt.
George Alonzo Mirick.
Alonzo Miles Murphey.
Samuel French Nichols.
Willard Joslyn Nourse.
Robert Manning Palmer.
Fred Bayley Pratt.
Daniel Weston Rogers.
Edward Bruce Rogers.
Arthur Charles Rounds.
Ralph Stowell Rounds.
Alvan Francis Sanborn.
Arthur Henry Sedgwick.
Frank Chapman Sharp.
Charles Arthur Sibley.
Bryant Smith.
Charles Benjamin Stevens.
Alfred Luther Struthers.
Frederick Miner Thompson.
Willard Brown Thorp.
John Kidder Truslow.
Stephen J Turtelot.
George Abner White.
Walter Porter White.
Edwin Hunt Whitehill.
Willard Francis Whitmarsh.
William Belcher Whitney.
Thomas Clifton Willard.
Howard Ogden Wood.

64

B. S.

Jon Kanzou Uchimura.

B. A. — (*Extra ordinem*).

Laertes Theodore Conrad, (1886).
Clinton Quackenbush Richmond, (1881).
Sumner Salter, (1877).

The Alumni.

The General Association.

(*Annual Meeting on Commencement Day.*)

President: Hon. ISAAC H. MAYNARD, Washington, D. C.

Vice-Presidents:

Professor FRANCIS A. MARCH, Easton, Penn.
Professor ANSON D. MORSE, Amherst, Mass.
President HENRY H. GOODELL, Amherst, Mass.
Rev. HENRY L. EDWARDS, Northampton, Mass.

Secretary and Treasurer:

Professor WILLIAM L. COWLES, Amherst, Mass.

The Association of Boston and Vicinity.

President: Col. EDWARD O. SHEPARD.
Secretary: ARTHUR H. WELLMAN, Esq., 24 Congress St., Boston.

The Association of New York.

President: ELLIOT SANDFORD, Esq.
Secretary: Mr. CHARLES M. PRATT, 26 Broadway.

The Association of Lowell.

President: NATHAN ALLEN, M. D., LL. D.
Secretary: Mr. CHARLES W. MOREY.

The Association of Central Massachusetts.

President: Rev. DAVID O. MEARS, D. D.
Secretary: GEORGE H. MELLEN, Esq., Worcester.

The Association of Ohio.

President: Rev. HIRAM C. HAYDN, D. D., Cleveland.
Secretary: FREDERICK M. SANDERSON, 166 Sawtelle Ave., Cleveland, Ohio.

The Association of the West.

President: Hon. WILLIAM G. HAMMOND, LL. D.
Secretary: F. W. PACKARD, Esq., 180 Clark St., Chicago, Ill.

The Association of San Francisco and Vicinity.

President: HENRY B. UNDERHILL, Esq.
Secretary: Mr. A. E. WHITAKER, San Francisco, Cal.

The Association of Baltimore.

President: HENRY S. STOCKBRIDGE, Esq.
Secretary: HERBERT B. ADAMS, PH.D., Johns Hopkins University.

The Northwest Association.

President: Rev. EDWARD D. NEILL, St. Paul, Minn.
Secretary: J. R. KINGMAN, Esq., Minneapolis, Minn.

Press of
J. S. Cushing & Company,
Boston, Mass.

CATALOGUE

OF

AMHERST COLLEGE

FOR THE YEAR

1888–1889.

AMHERST, MASS.

PUBLISHED BY THE COLLEGE.

MDCCCLXXXVIII.

1888.

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	...	...	...	...
...	...	...	...	...	...	...

AUGUST.

...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...

SEPTEMBER.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	...	...	...	...	...	...

OCTOBER.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

NOVEMBER.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	...
...	...	...	...	...	...	...

DECEMBER.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	...	...	...	...	...

1889.

JANUARY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

FEBRUARY.

...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	...	...
...	...	...	...	...	...	...

MARCH.

...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

APRIL.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	...	...	...	...
...	...	...	...	...	...	...

MAY.

...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...

JUNE.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	...	...	...	...	...	...

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

AUGUST.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...

SEPTEMBER.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	...	...	...	...	...
...	...	...	...	...	...	...

OCTOBER.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

NOVEMBER.

...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
...	...	...	...	...	...	...

DECEMBER.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	...	...	...	...
...	...	...	...	...	...	...

The College Calendar.

1888.

September	**13**, THURSDAY,	The Fall Term begins at eight o'clock A.M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	**18**, TUESDAY,	The Fall Term ends at noon.

1889.

January	**10**, THURSDAY,	The Winter Term begins at eleven o'clock A.M.
	31, THURSDAY,	The Day of Prayer for Colleges.
February	**22**, WEDNESDAY,	Holiday (WASHINGTON'S Birthday).
April	**2**, TUESDAY,	The Winter Term ends at noon.
	18, THURSDAY,	The Spring Term begins at eleven o'clock A.M.
May	— (*day not fixed*),	Holiday (Field-day).
	15, WEDNESDAY,	The Gymnastic Exhibition. The Lester Prize Exhibition.
June	**27**, THURSDAY,	The first examinations for admission begin.
	30, SUNDAY,	The Baccalaureate Sermon. Address before the Hitchcock Society of Inquiry.
July	**1**, MONDAY,	The Hardy Prize Debate. The Kellogg Prize Declamations.
	2, TUESDAY,	Class-day. The Hyde Prize Exhibition in Oratory.
	3, WEDNESDAY,	Meeting of the Alumni, Commencement Exercises. Alumni Dinner. The President's Reception.
September	**17**, TUESDAY,	The second examinations for admission begin.
	19, THURSDAY,	The Fall Term begins at eight o'clock A.M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	**24**, TUESDAY,	The Fall Term ends at noon.

Organization.

AMHERST COLLEGE was first opened September 19, 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received February 21, 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed and approved by the Governor, April 28, 1874, conferred this power upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni.

The general government of the College is vested in its Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and methods of study, and to make such rules, not conflicting with the judgment of the Trustees, as may be deemed necessary for the best regulation of the College.

The Faculty have judged it wise to associate with them, in the immediate government of the College, a body chosen by the students themselves, to which questions of College order and decorum are referred, and whose decisions, if approved by the President, are binding in the College. This body is called the College Senate, and consists of four Seniors, three Juniors, two Sophomores, and one Freshman, chosen by their respective classes. At the meetings of the Senate, which are held regularly once a month, the President of the College presides. This movement toward self-government has been thus far justified by its results.

The Presidents of the College have been: the Rev. ZEPHANIAH SWIFT MOORE, D.D., 1821–1823; the Rev. HEMAN HUMPHREY, D.D., 1823–1845; the Rev. EDWARD HITCHCOCK, D.D., LL.D., 1845–1854; and the Rev. WILLIAM AUGUSTUS STEARNS, D.D., LL.D., 1854–1876. The present President was appointed in 1876.

The corporate name of the Institution is "THE TRUSTEES OF AMHERST COLLEGE."

Administration.

A STUDENT whose recommendations have been approved, and whose examinations have shown him capable of admission to Amherst College, is received as a gentleman, and, as such, is trusted to conduct himself in truthfulness and uprightness, in kindness and respect, in diligence and sobriety, in obedience to law and maintenance of order, and regard for Christian institutions as becomes a member of a Christian College.

The privileges of the College are granted only to those who enter into an agreement to fulfil in all respects this trust.

The following are the principles of administration observed:—

(1) Work is assigned the student with careful reference to his capacity; so as to be neither more nor less than will exercise all his powers.

(2) The student should make the utmost improvement of his time and talents in regularly and diligently doing what the College assigns him.

(3) No student should be continued in a class for which, either in deportment or in scholarship, he is unfit.

(4) As this unfitness should be determined by the actual deficiencies of the student, a correct record is kept of his attendance and work, indicating from his daily recitations and reviews whether he has sufficiently mastered his studies to warrant his proceeding with his class. If in any department of study he has been present at nine-tenths of the exercises of his class, and if his attainment therein shall be satisfactory to his teacher, he shall be deemed qualified, without farther examination, to proceed with the work of the next term. If, however, he fails of this standard in attendance or attainment, he is required to pass a special examination in the work of the term, the minuteness of which is proportioned to the degree of his failure.

(5) Such examination, for which preparation should be made under the direction of a competent teacher, is held at the beginning of the following term. If the student fails to pass it, he is obviously unprepared to proceed with profit in the farther work of that department, and should not attempt to do so until his examination therein shall be completely sustained.

(6) Regularity of attendance upon the religious services of the College should be held with the same strictness as attendance upon other duties. Though absences from these exercises do not admit of an equivalent, and no equivalent therefore should be sought, it is proper that where they exceed a limited number, some duty be imposed in their place. This may best be done by increasing the study of the term when the absences occur. How far this increase should be carried may not, in every case, be easy to determine, but the general rule may be formulated that all absences from the religious services of the College exceeding one-tenth in any term, unless specially provided for, shall be added to the absentee's absences from his regular recitations of the term; and if these shall thereby exceed the allowed number for the term, a special examination in some farther work to be assigned by the teacher shall be required for the opening of the following term.

The Corporation.

Rev. Julius H. Seelye, D. D., LL. D., *President.*

Rev. Edward S. Dwight, D. D., of Hadley.

Nathan Allen, M. D., LL. D., of Lowell.

Hon. Edward B. Gillett, LL. D., of Westfield.

Rev. Richard S. Storrs, D. D., LL. D., of Brooklyn, N. Y.

Rev. Edmund K. Alden, D. D., of Boston.

Hon. John E. Sanford, of Taunton.

Henry D. Hyde, Esq., of Boston.

Hon. John S. Brayton, of Fall River.

Francis A. Walker, LL. D., of Boston.

Thomas H. McGraw, M. A., of Poughkeepsie, N. Y.

G. Henry Whitcomb, M. A., of Worcester.

Edward A. Strong, M. A., of Boston.

Rev. E. Winchester Donald, D. D., of New York City.

Rev. Charles M. Lamson, D. D., of Saint Johnsbury, Vt.

Rev. Michael Burnham, D. D., of Springfield.

Professor John W. Burgess, LL. D., of New York City

Rev. Edward S. Dwight, D. D., *Secretary.*

William A. Dickinson, Esq., *Treasurer.*

Overseers of the Charitable Fund.

Rev. Rowland Ayres, D. D., of Hadley.

Rev. John M. Greene, D. D., of Lowell.

M. Fayette Dickinson, Jr., Esq., of Boston.

Professor William B. Graves, of Andover.

John C. Hammond, Esq., of Northampton.

Rev. Robert M. Woods, of Hatfield.

Mr. Lewis W. West, of Hadley.

William A. Dickinson, Esq., *Commissioner.*

The Faculty.[1]

Rev. JULIUS H. SEELYE, D. D., LL. D., *President*,[2]
McGraw Professor of Mental and Moral Philosophy, and Pastor of the College Church.

Rev. WILLIAM S. TYLER, D. D., LL. D.
Williston Professor of the Greek Language and Literature.

EDWARD P. CROWELL, D. D.
Moore Professor of the Latin Language and Literature, and Dean of the Faculty.

EDWARD HITCHCOCK, M. A., M. D.
Professor of Hygiene and Physical Education.

WILLIAM L. MONTAGUE, M. A.
Professor of French, Italian, and Spanish.

RICHARD H. MATHER, D. D.
Professor of Greek.

WILLIAM C. ESTY, LL. D.
Walker Professor of Mathematics and Astronomy.

ELIJAH P. HARRIS, PH. D.
Professor of Chemistry.

BENJAMIN K. EMERSON, PH. D.
Hitchcock Professor of Geology and Zoölogy.

Rev. H. HUMPHREY NEILL, M. A.
Williston Professor of Rhetoric and English Literature.

ANSON D. MORSE, M. A.
Winkley Professor of History and Political Economy.

HENRY B. RICHARDSON, M. A.
Professor of German.

JOHN M. TYLER, PH. D.
Stone Professor of Biology.

CHARLES E. GARMAN, M. A.
Associate Professor of Mental and Moral Philosophy.

[1] Arranged, with the exception of the President, in the order of appointment.
[2] On the CHESTER W. CHAPIN endowment.

DAVID P. TODD, PH. D.
Associate Professor of Astronomy, and Director of the Observatory.

Rev. JOHN F. GENUNG, PH. D.
Associate Professor of Rhetoric.

HENRY A. FRINK, PH. D.
Professor of Logic and Oratory.

WILLIAM L. COWLES, M. A.
Associate Professor of Latin.

Rev. GEORGE S. BURROUGHS, PH. D., D. D.
Samuel Green Professor of Biblical History and Interpretation, and Pastor of the College Church.

MARSHALL HENSHAW, D. D., LL. D.
Lecturer on Natural Philosophy.

LEVI H. ELWELL, M. A.
Instructor in Greek and Sanskrit.

HIRAM H. SEELYE, M. A., M. D.
Instructor in Physical Education.

E. LINCOLN WOOD, M. A.
Instructor in Latin.

CHARLES A. TUTTLE, PH. D.
Instructor in Political Economy and International Law.

JOSEPH O. THOMPSON, M. A.
Walker Instructor in Mathematics.

EDWARD P. HARRIS, PH. D.
Instructor in Chemistry, and Secretary of the Faculty.

E. N. ANDERSON.
Instructor in Vocal Music.

EDWARD B. MARSH, M. A.
Registrar.

WILLIAM I. FLETCHER, M. A.
Otis Librarian.

EDWARD DICKINSON,
WILLIAM B. CHILD, B. A.
Assistant Librarians.

The College Senate.

Presiding Officer: The President of the College.

Seniors. — Class of 1889.

Richard Belcher.
George B. Churchill.
Thomas S. Corey.
Henry N. Dickinson.

Juniors. — Class of 1890.

Tryon G. Dunham.
Charles R. Fay.
Archibald A. McGlashan.

Sophomores. — Class of 1891.

Frederick H. Hitchcock.
Frederick Sherley.

Freshman. — Class of 1892.

Charles E. Hildreth.

Resident Graduates.

In Mathematics: Arthur H. Pierce, B. A. (1888).
Westborough, Mass.

In Chemistry: George H. Corey, B. A. (1888).
McGrawville, N. Y.

Charles H. Edwards, B. A. (1888).
Amherst, Mass.

The Senior Class.

Glenn Sevienne Allen,	*Kalamazoo, Mich.*,	Α Δ Φ House.
Edward Allen Appleton,	*Springfield, Mass.*,	Ψ Υ House.
George Lyman Baldwin,	*Litchfield, Conn.*,	Mr. Morgan's.
Richard Belcher,	*Marysville, Cal.*,	Δ Κ Ε House.
Harry Clifford Bemis,	*Worcester, Mass.*,	Χ Ψ Lodge.
Willard Dell Bigelow,	*Gardner, Kans.*,	Mr. Billings's.
William Pingry Bigelow,	*Amherst, Mass.*,	Dr. Bigelow's.
Henry Hall Bosworth,	*Springfield, Mass.*,	Mr. Couch's.
Harrison Hitchcock Brown,	*Palmer, Mass.*,	Φ Δ Θ House.
Edward Michael Callahan,	*Barre, Mass.*,	27 South College.
John Robert Callahan,	*Hadley, Mass.*,	11 South College.
Edward Chapin Camp,	*Springfield, Mass.*,	Gymnasium.
Ernest Goodell Carleton,	*Amballa, India*,	Δ Κ Ε House.
James Leon Chamberlain,	*Springfield, Mass.*,	Θ Δ Χ Rooms.
James Chambers, Jr.,	*Brooklyn, N. Y.*,	Mr. Morgan's.
William Estabrook Chancellor,	*Worcester, Mass.*,	Α Δ Φ House.
George Bosworth Churchill,	*Worcester, Mass.*,	Χ Φ House.
William Edwin Clarke, Jr.,	*Chicago, Ill.*,	Δ Υ House.
Alpheus Sherwin Cody,	*Canterbury, N. H.*,	Φ Δ Θ House.
Henry Arnold Cooke,	*North Brookfield, Mass.*,	Β Θ Π House.
John Nelson Coolidge,	*Leicester, Mass.*,	Β Θ Π House.
Elmer Humphrey Copeland,	*Weare, N. H.*,	Δ Υ House.
Thomas Starr Corey,	*McGrawville, N. Y.*,	Ψ Υ House.
James Kennedy Corss,	*Lock Haven, Penn.*,	Δ Κ Ε House.
Robert Warner Crowell,	*Amherst, Mass.*,	Professor Crowell's.
Robert Holmes Cushman,	*Monson, Mass.*,	Β Θ Π House.
William Horace Day,	*Ottawa, Ill.*,	Δ Κ Ε House.
Edwin Blanchard Dean,	*South Bend, Nebr.*,	Dr. Morse's.
Robert Charles Denison,	*Saint Louis, Mo.*,	Mr. Crosier's.
Louis Derr,	*Pottsville, Penn.*,	Δ Υ House.
William Chambers Dicken,	*Pittsburgh, Penn.*,	Rev. Mr. Kingsman's.
Henry Nash Dickinson,	*Granby, Mass.*,	Ψ Υ House.
Herbert Sidney Dixon,	*Smyrna, N. Y.*,	Mr. R. T. Dickinson's.
Walter Hutchings Dodd,	*Portland, Oregon*,	Δ Υ House.
Edward Payson Drown,	*Keene, N. H.*,	Mr. Rawson's.
John M Eastman,	*Woodville, N. Y.*,	Φ Δ Θ House.
Clarence Edsall,	*Glenwood Springs, Colo.*,	Mr. Morgan's.
Herbert Clark Emerson,	*Newton, Mass.*,	Ψ Υ House.
William Esty,	*Amherst, Mass.*,	Professor Esty's.
Thomas Ewing, Jr.,	*Pittsburgh, Penn.*,	Δ Υ House.

Edward Fairbank,	*Ahmednagar, India*,	Ψ Υ House.
Stuart Whitney French, [1]	*Chicago, Ill.*,	Α Δ Φ House.
Vernon Phelps Gilbert,	*West Brookfield, Mass.*,	Rev. Mr. Kingman's.
Arthur Lee Golder,	*Strong, Me.*,	27 North College.
Walter Vreeland Gray,	*New London, Conn.*,	Θ Δ Χ Rooms.
William Trelawney Guptill,	*Albany, Me.*,	Mrs. Nash's.
George Arthur Harlow,	*Augusta, Me.*,	Ψ Υ House.
John Sawyer Hitchcock,	*Amherst, Mass.*,	Α Δ Φ House.
Robert Dunlap Holt,	*Lowell, Mass.*,	Mrs. C. B. Thomas's.
Charles Sumner Holton,	*Everett, Mass.*,	Mrs. Holton's.
William Raymond Howard,	*Deerfield, Mass.*,	Dr. Bigelow's.
Charles Jewett Humphrey,	*Northampton, Mass.*,	Mrs. Kimball's.
Edwin E Jackson, Jr.,	*Binghamton, N. Y.*,	Mrs. Houghton's.
Arthur Curtiss James,	*New York City*,	Α Δ Φ House.
Stephen Rossiter Jones,	*Brockton, Mass.*,	Mr. Morgan's.
Ayskeh Kabayama,	*Tokio, Japan*,	Ψ Υ House.
George Aaron Kellogg,	*Vernon Centre, Conn.*,	Mrs. Kellogg's.
Claire Franklin Luther,	*Painesville, Ohio*,	Β Θ Π House.
Robert Andrew McFadden,	*Harrisburg, Penn.*,	Professor Richardson's.
Jonas Warren Merriam,	*Ware, Mass.*,	27 South College.
Thomas Arthur Mighill,	*Haverhill, Mass.*,	Rev. Mr. Lentell's.
Forris Jewett Moore,	*Suffield, Conn.*,	Mr. Bartlett's.
Arthur Frost Newell,	*Greenfield, Mass.*,	Mrs. Kimball's.
Edgar Henry Parkman,	*North Brookfield, Mass.*,	Φ Δ Θ House.
Charles Dickinson Phelps,	*Sullivan, N. H.*,	Β Θ Π House.
Frank Allen Philbric,	*Lowell, Mass.*,	Δ Υ House.
Charles Wendell Porter,	*Saint Louis, Mo.*,	Mrs. Houghton's.
Albert Ward Preston,	*Farmington, Me.*,	Δ Κ Ε House.
William Dwight Rich,	*Ware, Mass.*,	Professor Stockbridge's.
Yew Sawayama, [1]	*Kyoto, Japan*,	Φ Δ Θ House.
William Campbell Sebring,	*Saugerties, N. Y.*,	Rev. Mr. Lentell's.
Allen Dudley Severance,	*Cleveland, Ohio*,	Mrs. Gage's.
Ernest Emmons Smith,	*Union, N. Y.*,	Φ Δ Θ House.
Frank Ellsworth Spaulding,	*Groton, Mass.*,	Θ Δ Χ Rooms.
Charles Falconer Stearns,	*Pawtucket, R. I.*,	Χ Ψ Lodge.
George Draper Storrs,	*Ware, Mass.*,	Δ Κ Ε House.
Albert Earl Sumner,	*Ilion, N. Y.*,	Mr. Morgan's.
Harry Winthrop Tappan,	*Waterville, Me.*,	Mr. Edwards's.
Stephen Livingston Taylor,	*Rome, N. Y.*,	Ψ Υ House.
Eugene Thayer,	*Turner, Me.*,	Δ Υ House.
Daniel Varney Thompson,	*Augusta, Me.*,	Δ Κ Ε House.
Arthur Truslow,	*Brooklyn, N. Y.*,	Χ Ψ Lodge.
Franklin Elliot Tuttle,	*Hadley, Mass.*,	Library.
Ralph Holberton Wadhams,	*Wilkes Barre, Penn.*,	Mr. Morgan's.
John Jairus Walker,	*Amherst, Mass.*,	Mrs. Walker's.
Jesse Mather Watkins,	*Albany, N. Y.*,	Δ Κ Ε House.

[1] Scientific Course.

Royal Phillips Watkins,	*Gardner, Mass.*,	X Φ House.
Everett Alonzo White,	*Leicester, Mass.*,	B Θ Π House.
Robert Rombout White,	*Yorktown, N. Y.*,	Gymnasium.
Charles John Wier,	*Lowell, Mass.*,	Δ K E House.
George Warren Wilder,	*East Rindge, N. H.*,	X Φ House.
Henry Howard Willcox,	*Malden, Mass.*,	Ψ Υ House.
Peter Howard Wilson,	*New York City*,	A Δ Φ House.
Frederick James Eugène Woodbridge,	*Kalamazoo, Mich.*,	A Δ Φ House.
Herbert Samuel Worthley,	*Strong, Me.*,	Mrs. D. W. Scott's.

PURSUING A SPECIAL OR A PARTIAL COURSE.

William August George,	*Springfield, Mass.*,	Mrs. Atwood's.
Max Wood Moorhead,	*Erie, Penn.*,	Mr. Perkins's.
Dan Talmage,	*Brooklyn, N. Y.*,	Mr. Morgan's.

98

The Junior Class.

Samuel Goddard Austin,	*Nashua, N. H.*,	Δ Υ House.
Frederick Allen Ballou,	*Greenfield, Mass.*,	Θ Δ Χ Rooms.
Walter Reynolds Bartlett,	*Holyoke, Mass.*,	Mrs. Cooley's.
William Nelson Bartlett,	*Guilford, Conn.*,	Θ Δ Χ Rooms.
Edward Steele Boyd,	*South Amherst, Mass.*,	Mrs. Cooley's.
Simon Pomeroy Brooks,	*Springfield, Mass.*,	28 South College.
Albert Francis Buck,	*Stoneham, Mass.*,	Δ Υ House.
Wylie Charles Burns,	*Cleveland, Ohio*,	Δ Κ Ε House.
Charles Howard Calmer,[1]	*Joliet, Ill.*,	Mr. Perkins's.
William Bancroft Carpenter,	*Andover, Mass.*,	Ψ Υ House.
Edwin Burrage Child,	*Amherst, Mass.*,	Rev. Mr. Child's.
John Mantel Clapp,	*New York City*,	Δ Υ House.
George Chandler Coit,	*Winchester, Mass.*,	Ψ Υ House.
Henry Royce Corning,	*Elyria, Ohio*,	Mr. Hamlin's.
Albert Waldo Crockett,	*North Andover, Mass.*,	Θ Δ Χ Rooms.
Ernest Darwin Daniels,	*Franklin, Mass.*,	Θ Δ Χ Rooms.
Joseph Griswold Deane,	*Greenfield, Mass.*,	Ψ Υ House.
Frank Alexander Delabarre,	*Conway, Mass.*,	Α Δ Φ House.
Wilton Elias Dickerman,	*Whitneyville, Conn.*,	Χ Φ House.
Frank Butler Doane,	*Hawley, Mass.*,	Φ Δ Θ House.
Edwin Duffey,	*Cortland, N. Y.*,	Α Δ Φ House.
Henry Calvin Durand,	*Lake Forest, Ill.*,	Mr. Perkins's.
Cyrus Albert Durgin,	*Lowell, Mass.*,	Φ Δ Θ House.
Charles Edward Ewing,	*Danvers, Mass.*,	Mr. Edwards's.
George Clinton Ewing,	*Philadelphia, Penn.*,	Mr. Edwards's.
George Henry Ewing,	*Danvers, Mass.*,	Mr. Edwards's.
Charles Ralph Fay,	*Portland, Oregon*,	Χ Ψ Lodge.
Herbert Wright Gates,	*Chicago, Ill.*,	Α Δ Φ House.
Will Oscar Gilbert,	*Hesperia, Mich.*,	Χ Ψ Lodge.
George Ray Hare,	*Kalamazoo, Mich.*,	Muzzy House.
Fosdick Beach Harrison,	*Bethlehem, Conn.*,	Χ Φ House.
Ernest Lowell Hayward,	*Taunton, Mass.*,	Β Θ Π House.
George Steadman Holden,	*Palmer, Mass.*,	Β Θ Π House.
Matthew Henry Houghton,	*Amherst, Mass.*,	Χ Ψ Lodge.
Giles Wilson Howland,	*Rockland, Mass.*,	Β Θ Π House.
Edwin Sumner Hunt,	*Charlestown, N. H.*,	Δ Κ Ε House.
Arthur Burdett Ingalls,	*Cortland, N. Y.*,	Δ Κ Ε House.
George Bertram Joiner, Jr.,	*Watseka, Ill.*,	Mrs. L. A. Whitney's.
Sereno Thayer Kimball,	*Rockland, Me.*,	Ψ Υ House.

[1] Scientific Course.

George Wilson Kyburg,	*Amherst, Mass.*,	Mrs. Wilson's.
Edward Norman Lacey,	*Danvers, Mass.*,	ΒΘΠ House.
Harry William Landfear,	*Glastonbury, Conn.*,	ΘΔΧ Rooms.
James Crawford Lester,	*Los Angeles, Cal.*,	ΦΔΘ House.
George Francis Loomis,	*Haydenville, Mass.*,	Mrs. Dyer's.
James Herbert Low,	*Brooklyn, N. Y.*,	ΧΨ Lodge.
Archibald Alexander McGlashan,	*East Bloomfield, N. Y.*,	Mrs. Wilson's.
Allan Benjamin MacNeill,	*Denver, Colo.*,	Mrs. D. W. Scott's.
Andrew Henry Mulnix,	*Portland, Me.*,	ΔΥ House.
Edwin Fitch Northrup,	*Syracuse, N. Y.*,	ΑΔΦ House.
Frank Curtiss Putnam,	*Buffalo, N. Y.*,	ΔΚΕ House.
Edward Lincoln Raymond,	*Boston, Mass.*,	Mrs. Blackwell's.
Willard German Reynolds,	*Fulton, N. Y.*,	ΘΔΧ Rooms.
Edwin Ansel Richardson,	*Hadley, Mass.*,	Gymnasium.
Ralph Johnson Ricker,	*Milwaukee, Wis.*,	ΧΨ Lodge.
George Harris Rogers,	*Holbrook, Mass.*,	11 South College.
Frederic Clark Sayles, Jr.,[1]	*Pawtucket, R. I.*,	ΧΨ Lodge.
Harry Elmer Small,	*Machiasport, Me.*,	27 North College.
Harry Alexander Smith,	*Enfield, Mass.*,	Mr. R. T. Dickinson's.
William Henry Smith,	*South Deerfield, Mass.*,	ΦΔΘ House.
George Chapin Taft,	*Oberlin, Ohio*,	Mr. Hamlin's.
Hobart Karl Whitaker,	*Leverett, Mass.*,	Mr. Whitaker's.
Charles Seymour Whitman,	*Canfield, Ohio*,	Post Office Block.
Edward Samuel Whitney,	*Bennington, N. H.*,	ΔΚΕ House.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

William Barnabas Doyle, Jr.,	*Akron, Ohio*,	ΒΘΠ House.
Frank Emerson Dunbar,	*Pittsfield, Mass.*,	Mrs. L. A. Whitney's.
Tryon Griswold Dunham,	*Warren, Ohio*,	Post Office Block.
Ezra Tobey Pope, Jr.,	*Sandwich, Mass.*,	ΒΘΠ House.
Edward Dana Raymond,	*Bridgewater, Vt.*,	ΔΚΕ House.
Ralph Brecht Sterrett,	*Erie, Penn.*,	ΔΚΕ House.
William McElroy Weldon,	*Mansfield, Ohio*,	ΔΥ House.

70

The Sophomore Class.

Frederic Randolph Abbe, Jr.,	*Boston, Mass.*,	Mr. Gibbs's.
Frank William Allen,	*East Hounsfield, N. Y.*,	Θ Δ X Rooms.
Nathan Prentice Avery,	*Florence, Mass.*,	Θ Δ X Rooms.
Rufus Mather Bagg, Jr.,	*West Springfield, Mass.*,	Φ Δ Θ House.
George Stedman Bennett,	*Worcester, Mass.*,	Mr. Stebbins's.
Frank Barna Bigelow,	*Amherst, Mass.*,	Dr. Bigelow's.
Edward Williams Blatchford,	*Chicago, Ill.*,	Mrs. L. E. Redding's.
Arthur Trull Boutwell,	*Andover, Mass.*,	Mr. Gibbs's.
Henry Walcott Boynton,	*Boston, Mass.*,	Mrs. Mitchell's.
Arthur Sumner Burrill,	*Wellesley, Mass.*,	A Δ Φ House.
George Wyatt Cable, Jr.,[1]	*Davenport, Iowa*,	Mrs. Mitchell's.
Arthur Beebe Chapin,	*Holyoke, Mass.*,	Δ K E House.
Herbert Morgan Chase,	*Newtonville, Mass.*,	Mr. Baxter Marsh's.
Allen Lincoln Clark,	*Brooklyn, N. Y.*,	A Δ Φ House.
Clinton Clark,	*Granby, Mass.*,	Mrs. S. M. Redding's.
Ernest Ralph Clark,	*Spencerport, N. Y.*,	Δ Y House.
Arthur Stoddard Cooley,	*Auburndale, Mass.*,	Θ Δ X Rooms.
Harry Lawrence Crane,[1]	*New York City*,	Mr. Perkins's.
Harry Clinton Crocker,	*Brockton, Mass.*,	X Φ House.
Ralph Wardlaw Crockett,	*Lewiston, Me.*,	Δ Y House.
Frank Elihu Crosier,	*West Springfield, Mass.*,	Mr. Crosier's.
Harry Alonzo Cushing,	*Holyoke, Mass.*,	B Θ Π House.
Nathaniel Abalino Cutler,	*Andover, Mass.*,	Mr. Gibbs's.
Lucius Clarke Dana,[1]	*Lowell, Mass.*,	Mr. Arnold's.
Bret Harte Dingley,	*Auburn, Me.*,	Mr. Baxter Marsh's.
Milton Arthur Dixon,	*Smyrna, N. Y.*,	Mr. R. T. Dickinson's.
Edward Arthur Dodd,	*Portland, Oregon*,	Δ Y House.
Eugene Osborne Edwards,[1]	*La Crosse, Wis.*,	Mr. Enos Baker's.
H Winslow Edwards,	*Northampton, Mass.*,	Mrs. Wilson's.
John Marshall Willoughby Farnham,	*Newton Centre, Mass.*,	Θ Δ X Rooms.
Sidney Robert Fleet,	*Liverpool, England*,	Φ Δ Θ House.
Henry Stewart Gane,	*Chicago, Ill.*,	Mr. Hamlin's.
Harry Nelson Gay,	*Newton, Mass.*,	Mr. Baxter Marsh's.
Lambert Heber Gibbs,	*Amherst, Mass.*,	Mr. Gibbs's.
George Henry Hale,	*Saint Johnsbury, Vt.*,	B Θ Π House.
Howard Dexter Hammond,	*Freetown, N. Y.*,	A Δ Φ House.
Joseph Gilbert Hastings,	*Warren, Mass.*,	Judge Thomas's.
William Augustine Henderson,	*Worcester, Mass.*,	Θ Δ X Rooms.

[1] Scientific Course.

Frederick Hills Hitchcock,	*Amherst, Mass.*,	Mrs. S. S. Hitchcock's.
Clarence Reginald Hyde,	*Brooklyn, N. Y.*,	ΨΥ House.
Samuel Allen Jacobs,	*Dudley, Mass.*,	ΔΥ House.
Harry Foster Jones,	*Vacaville, Cal.*,	Mr. Gibbs's.
Louis Moses King,[1]	*Malone, N. Y.*,	Mrs. Mitchell's.
John Cornelius Duryea Kitchen,	*New York City*,	ΧΦ House.
Daniel Rowland Knight,	*North Brookfield, Mass.*,	Gymnasium.
Stephen Brown Knowlton,	*Deer Isle, Me.*,	ΦΔΘ House.
George Locke Leonard,	*Bellows Falls, Vt.*,	ΔΚΕ House.
Herbert Lewis,	*Haverhill, Mass.*,	ΦΔΘ House.
Herbert James Lyall,	*New York City*,	Mrs. Mitchell's.
Edward Barton McFadden,	*Harrisburg, Penn.*,	Prof. Richardson's.
William Starkweather Marshall,	*Lowell, Mass.*,	ΔΚΕ House.
Oliver Boutwell Merrill,	*Saint Louis, Mo.*,	Mrs. Mitchell's.
Charles Henry Miles,	*Grafton, Mass.*,	Mr. Crosier's.
Edward Lyman Morris,	*Monson, Mass.*,	ΧΦ House.
George Albert Morse,	*Salem, Mass.*,	Dr. Herrick's.
Waldo Edwards Nason,	*Malden, Mass.*,	ΒΘΠ House.
Charles George Noyes,[1]	*Franconia, N. H.*,	Mrs. Wilson's.
Isaiah Lovell Pickard,	*Littleton, Mass.*,	Mrs. Wilson's.
William David Plant,	*Minneapolis, Minn.*,	ΔΥ House.
Henry Noel Potter,[1]	*Rochester, N. Y.*,	Mr. Couch's.
Arthur Moodey Seelye,	*Northampton, Mass.*,	Mrs. L. E. Redding's.
Frederick Sherley,	*Albany, N. Y.*,	Mr. Bartlett's.
Charles Herbert Sibley,	*Millington, Mass.*,	Rev. Mr. Lentell's.
David Edmund Smith,	*Chicago, Ill.*,	ΧΨ Lodge.
Ellis Robinson Smith,	*South Hadley, Mass.*,	Rev. Mr. Lentell's.
Homer Smith,	*Amherst, Mass.*,	Mrs. A. E. Smith's.
Howard Samuel Smith,	*Sacramento, Cal.*,	ΔΚΕ House.
Herbert Kendall Stiles,	*Newtonville, Mass.*,	ΘΔΧ Rooms.
John Timothy Stone,	*Albany, N.Y.*,	Mr. Hamlin's.
Fred Hamilton Tarr,	*Rockport, Mass.*,	Mrs. Dyer's.
Charles Nicholas Thorp,	*Oxford, N. Y.*,	ΧΦ House.
Frank Monroe Tiffany,	*Granby, Mass.*,	ΦΔΘ House.
Everett Prentiss Turner,	*Oxford, N. Y.*,	Mrs. Dyer's.
Charles Louis Upton,	*Shelburne, Mass.*,	Mrs. Mitchell's.
Albert Hiram Walker,	*Canton, N. Y.*,	Mr. Hamlin's.
Frederic Bryant Walker,	*Cincinnati, Ohio*,	10 Williams Block.
Charles Otis Wells,	*Hatfield, Mass.*,	Mrs. S. M. Redding's.
Calvin B West,	*Rome, N. Y.*,	9 Hunt Block.
Robert Spurr Weston,[1]	*Brockton, Mass.*,	Mr. Crosier's.
Herbert De Witt Williams,	*West Randolph, Vt.*,	Mr. Bartlett's.
Waterman Lester Williams,	*West Springfield, Mass.*,	Mrs. L. Williams's.
James Parsons Woodruff,	*Litchfield, Conn.*,	ΨΥ House.
Robert Sessions Woodworth,	*Berlin, Conn.*,	Mr. Baxter Marsh's.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Charles Brackett Barkley,	*New York City*,	Mrs. Houghton's.
Erskine Erasmus Hamilton,	*Springfield, Mass.*,	Mr. Rawson's.
John Lincoln High,	*Pittsburgh, Penn.*,	18 South College.
Arthur Frederick Hogan,	*Brooklyn, N. Y.*,	X Ψ Lodge.
Thomas Wright Jackson,	*Akron, Ohio*,	Β Θ Π House.
Robert Barkley Ludington,	*New York City*,	Mr. Couch's.
Henry Miles Nims,	*Troy, N. Y.*,	X Ψ Lodge.
Frank Ryckman,	*New York City*,	X Ψ Lodge.
George Sawin Stewart,	*Auburndale, Mass.*,	Θ Δ X Rooms.
Charles Francis Thompson,	*Dudley, Mass.*,	Mrs. Dyer's.
Samuel Strickland Thorpe,	*Bangor, Me.*,	X Φ House.

94

The Freshman Class.

Leon Jesse Adams,	*South Gardner, Mass.*,	Mr. Gibbs's.
Nelson Dwight Alexander,	*Northfield, Mass.*,	Rev. Mr. Lentell's.
Robert Arthur Allyn,	*Holyoke, Mass.*,	Mrs. Gage's.
Worthington Ely Babcock,[1]	*Columbus, Ohio*,	Mr. Rawson's.
James Baird,	*Starkville, N. Y.*,	Mrs. L. E. Redding's.
Norman Seymour Bentley,	*Pulaski, N. Y.*,	Mr. R. T. Dickinson's.
Edward Nelson Billings,	*Woonsocket, R. I.*,	Dr. Seelye's.
Samuel Parish Boardman,	*Bellevue, Ohio*,	Mr. Stebbins's.
Arthur Lyman Brainerd,	*Amherst, Mass.*,	Mr. J. C. Brainerd's.
Richard Sterling Brooks,	*Springfield, Mass.*,	28 South College.
Alexander MacLeod Brown,[1]	*Pleasantville, Penn.*,	Mrs. G. C. Munsell's.
Amasa Bancroft Bryant,	*Amherst, Mass.*,	Mrs. Bryant's.
William Duff Bullard,	*New York City*,	Mr. Burt's.
Charles Elroy Burbank,	*Worcester, Mass.*,	Mrs. Holton's.
Charles Francis Clark,[1]	*Ware, Mass.*,	24 South College.
Hubert Lyman Clark,	*Amherst, Mass.*,	Mrs. H. R. Clark's.
Robert Clark,	*Simsbury, Conn.*,	Mrs. Gage's.
James Shepard Cobb,	*Florence, Mass.*,	Mr. Hamlin's.
Erskine Hazard Cox,	*Orange, N. J.*,	Mr. Rawson's.
Thomas Coyle,	*Amherst, Mass.*,	Mrs. Coyle's.
George Haliburton Crandall,	*Stow, Mass.*,	Miss Merrick's.
George Ludwig Degener,	*New York City*,	Mrs. Houghton's.
William Henry Downey,	*North Brookfield, Mass.*,	Mrs. Dyer's.
Harry Walter Edgell,	*Gardner, Mass.*,	Mrs. Bryant's.
George Warren Emerson, Jr.,	*Stoneham, Mass.*,	Mr. Rawson's.
Addison Alvord Ewing,	*Danvers, Mass.*,	Mr. Edwards's.
Samuel Cole Fairley,	*Amherst, Mass.*,	Mrs. Fairley's.
Arthur Eugene Field,	*New Boston, Mass.*,	Rev. Mr. Lentell's.
Willard James Fisher,	*Stockport, N. Y.*,	Rev. Mr. Kingman's.
George Washington Forbes,	*Boston, Mass.*,	Mrs. Dyer's.
Algernon Sterry Gallup,	*Baltic, Conn.*,	Rev. Mr. Lentell's.
Charles Gilmore Gardner,	*Palmer, Mass.*,	Β Θ Π House.
Robert Wood Goodell,[1]	*Houghton, Mich.*,	Mr. Baxter Marsh's.
Rufus Talmage Goodell,	*Houghton, Mich.*,	Mr. Baxter Marsh's.
John Hiram Grant,	*Goldsborough, N. C.*,	Mrs. Holton's.
William Walter Gregg,	*Elmira, N. Y.*,	Mrs. S. M. Redding's.
Lyman William Griswold,	*Greenfield, Mass.*,	Mrs. Dyer's.
Charles Elbridge Hildreth,	*Worcester, Mass.*,	Mr. Baxter Marsh's.
Walter Henry Hildreth,	*Worcester, Mass.*,	Mr. Baxter Marsh's.
George Preston Hitchcock,	*Fitchburg, Mass.*,	Muzzy House.

[1] Scientific Course.

William Charles Hodder,	*Lowell, Mass.*,	Muzzy House.
Edwin Smith Hodgman,	*Warren, Me.*,	Mrs. Gage's.
Kirk Wilder Holmes,	*Ayer, Mass.*,	Mr. Hamlin's.
Edward Newton Huntress,	*Ware, Mass.*,	Miss Merrick's.
William Tecumseh Sherman Jackson,	*Alexandria, Va.*,	Mrs. Dyer's.
Arthur Mills Johnson,	*Webster, Mass.*,	Mrs. Kimball's.
Moses Allen Johnson,	*Lowell, Mass.*,	Mr. Guernsey's.
Frank Elbert Jones,	*Pulaski, N. Y.*,	Mr. R. T. Dickinson's.
John Kosciusko Kollock,	*Fort Wayne, Ind.*,	12 Hunt Block.
Robert Manvel Lane,[1]	*New York City*,	Mr. Rawson's.
Frank Adrian Leach,	*North Raynham, Mass.*,	Rev. Mr. Lentell's.
William Henry Lewis,	*Portsmouth, Va.*,	Mrs. Dyer's.
George Hoyt Lounsbery,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
William Freeman McClelland, Jr.,[1]	*Denver, Colo.*,	Mr. Perkins's.
Louis Durand Marriott,	*Rome, N. Y.*,	9 Hunt Block.
Ambert George Moody,	*Northfield, Mass.*,	Rev. Mr. Lentell's.
Herbert Strong Nichols,	*Portland, Oregon*,	Mr. Morgan's.
William Beard Perry,	*New Bedford, Mass.*,	Mrs. Walker's.
George Thomas Pettengill,	*Saxton's River, Vt.*,	Mr. Gibbs's.
Le Roy Phillips,	*Rutland, Vt.*,	Mrs. L. A. Whitney's.
Edwin Dana Pierce,	*West Newton, Mass.*,	Mrs. Walker's.
George Sloan Raley,	*Carrollton, Ohio*,	Δ Υ House.
Charles Lemuel Randall,	*Belchertown, Mass.*,	24 South College.
Seymour Herbert Ransom,	*New Berne, N. C.*,	11 Williams Block.
Dimon Roberts,	*Greene, N. Y.*,	Mrs. L. E. Redding's.
Clarence Leslie Roberts,	*Ware, Mass.*,	Mrs. Gage's.
William Rollo Royce,[1]	*Hartford, Conn.*,	Mrs. Gage's.
George Burbank Shattuck,[1]	*Lowell, Mass.*,	Mr. Phillips's.
Walter Clifton Smalley,	*Tenant's Harbor, Me.*,	Β Θ Π House.
Elmer Platt Smith,[1]	*Port Jefferson, N. Y.*,	Rev. Mr. Kingman's.
Robert Stuart Smith,	*Reading, Penn.*,	Mrs. Kimball's.
Fred Clifton Staples,	*Stoughton, Mass.*,	Rev. Mr. Lentell's.
Lawrence Watson Strong,	*Newton Highlands, Mass.*,	Rev. Mr. Lentell's.
Cornelius Joseph Sullivan,	*Holyoke, Mass.*,	Mr. Trott's.
Edgar Warren Swift,	*Provincetown, Mass.*,	Β Θ Π House.
Charles Edward Tilley,	*Providence, R. I.*,	Mrs. Dyer's.
Robert Henry Vose,	*Providence, R. I.*,	Mrs. L. E. Redding's.
Herbert Harold Waite,	*Amherst, Mass.*,	Kellogg Block.
George Richard Warfield,	*Oneonta, N. Y.*,	Mrs. Bryant's.
Frederic Augustus Washburn, Jr.,	*New Bedford, Mass.*,	Mr. Crosier's.
Edwin Roswell Watson,	*Leicester, Mass.*,	Muzzy House.
Herbert Lemuel Wilbur,	*Easton, Mass.*,	Rev. Mr. Lentell's.
Harry Buckley Williams,	*Cherry Valley, Mass.*,	Muzzy House.
Robert Lyman Williston,	*Northampton, Mass.*,	Mr. Baxter Marsh's.
Harley Nims Wood,	*Bellevue, Ohio*,	Mr. Stebbins's.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Henry Lincoln Ballou,	*Wallingford, Vt.*,	Mr. Gibbs's.
Harold Eugene Barton,	*Belchertown, Mass.*,	24 South College.
Rockwell Augustus Coffin,	*Bangor, Me.*,	Mr. Perkins's.
William Storm Corsa,	*Milford, Del.*,	Mr. Guernsey's.
Arthur Cooper McClaughry,	*Joliet, Ill.*,	Mr. Perkins's.
Frank Joseph Sexton,	*Brockton, Mass.*,	Mr. Trott's.
Ernest Winfred Tooker,	*Port Jefferson, N. Y.*,	Rev. Mr. Lentell's.
Thomas Frederick Vietor,	*New York City*,	Mrs. Houghton's.

93

Summary.

Resident Graduates	3
Seniors	98
Juniors	70
Sophomores	94
Freshmen	93
Total	358

CLASSIFICATION BY RESIDENCE.

The United States:—	
California	4
Colorado	3
Connecticut	13
Delaware	1
Indiana	1
Illinois	11
Iowa	1
Kansas	1
Maine	18
Massachusetts	168
Michigan	6
Minnesota	1
Missouri	3
Nebraska	1
New Hampshire	9
New Jersey	1
New York	61
North Carolina	2
Ohio	15
Oregon	4
Pennsylvania	13
Rhode Island	5
Vermont	7
Virginia	2
Wisconsin	2
	353
Other Countries:—	
England	1
India	2
Japan	2
	358

Admission.

NO one can be admitted to the Freshman class until he has completed his fifteenth year, nor to advanced standing without a corresponding increase of age.

All candidates for admission to the College must, before examination, present satisfactory testimonials of good moral character.

SUBJECTS OF EXAMINATION FOR THE CLASSICAL COURSE.

Examination (chiefly written) in the following subjects is required of all candidates for admission to the Freshman class: —

Latin. — (1) Cæsar's *Gallic War*, Books I.–IV., or an equivalent amount of Cæsar's *Civil War*, Cornelius Nepos, or Sallust; Cicero's *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on grammar; Virgil's *Æneid*, Books I.–VI. (or *Eclogues* and *Æneid*, Books I.–V.), with questions on the subject-matter and on prosody.

(2) Translation at sight of average passages from Cæsar, Cicero's *Orations*, the *Æneid*, and Ovid's *Metamorphoses*, with general questions on grammar, prosody, history, and antiquities suggested by the prescribed passages.

(3) Translation into Latin of a passage of connected English narrative based upon some portion of the prescribed prose.

Candidates are requested, as far as possible, to familiarize themselves with the Roman method of pronunciation, as given in the Scheme prepared by the Cambridge (England) Philological Society, 1887.

Greek. — (1) Greek Grammar; twenty exercises in Jones's Greek Prose Composition; four books of Xenophon's *Anabasis*, or one hundred pages of Goodwin's Greek Reader; and three books of Homer's *Iliad*.

(2) Translation at sight of average passages from various Greek authors, with questions suggested by the prescribed passages.

Mathematics. — Arithmetic, with the metric system; Algebra, through quadratic equations, including radical quantities, together with proportion, arithmetical and geometrical progressions, and the binomial theorem for positive integral exponents; and Plane Geometry.

English. — (1) A short composition, correct in spelling, punctuation, division into paragraphs, grammar, and expression, on a theme drawn from one of several books previously designated.

(2) Criticism of specimens of incorrect English.

The subjects for examination during the coming four years will be drawn from works of standard English Literature, as follows: —

1889. — Shakespeare's *Julius Cæsar* and *As You Like It*; Johnson's *Lives of Swift* and *Gray*; Thackeray's *English Humorists*; Gray's *Elegy written in a Country Churchyard*; Miss Austen's *Pride and Prejudice*.

1890. — Shakespeare's *Julius Cæsar* and *Midsummer Night's Dream*; Coleridge's *Ancient Mariner*; Longfellow's *Evangeline*; Macaulay's *Essay on Lord Clive*; Thackeray's *English Humorists*; Webster's *first Bunker Hill Oration*; Scott's *Quentin Durward*; George Eliot's *Silas Marner*; Hawthorne's *House of the Seven Gables*.

1891. — Shakespeare's *Julius Cæsar* and *Merchant of Venice*; Coleridge's *Ancient Mariner*; Longfellow's *Evangeline*; Macaulay's *Essay on Lord Clive*; Webster's *first Bunker Hill Oration*; Irving's *Alhambra*; Scott's *Old Mortality*; George Eliot's *Silas Marner*; Hawthorne's *House of the Seven Gables*.

1892. — Shakespeare's *Julius Cæsar* and *As You Like it*; Scott's *Marmion*; Longfellow's *Courtship of Miles Standish*; Addison's *Sir Roger de Coverley Papers*; Macaulay's *second Essay on the Earl of Chatham*; Webster's *first Bunker Hill Oration*; Irving's *Alhambra*; Scott's *Talisman*; George Eliot's *Scenes from Clerical Life*; Hawthorne's *House of the Seven Gables*.

Modern Languages. — The candidate will be examined in either German or French, on the essential elements of grammar, and the translation of simple prose.

Ancient History. — History of Greece to the death of Alexander, with outlines of Greek geography; history of Rome to the death of Marcus Aurelius, with outlines of Roman geography.

SUBJECTS OF EXAMINATION FOR THE SCIENTIFIC COURSE.

Candidates for admission to the Freshman class will be examined in the subjects prescribed for the Classical Course, excepting Greek, and adding History of England since 1461, and of the United States, and Modern Geography.

TIME, PLACE AND ORDER OF EXAMINATIONS.

The first examinations for admission begin at nine o'clock A.M., on Thursday (June 27, 1889) of the week preceding Commencement, and continue for two days. The result of these examinations is sent to the candidates, by mail, within two weeks after the examinations are held. The second examinations for admission begin at nine o'clock A.M., on the last Tuesday of the summer vacation (September 17, 1889), and continue for two days.

These regular examinations for admission to the College are held in WALKER HALL, at Amherst; and all candidates should present themselves promptly at the hour assigned for registration. Similar examinations are conducted simultaneously in large cities, and at preparatory schools elsewhere when necessary; and under such circumstances a fee of five dollars is required of each candidate before examination. Candidates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in such season that they may be received not later than May 1.

The order of examinations, in both June and September, is as follows: —

In the forenoon of the first day, *registration* at nine o'clock, *Latin prose composition* at half past nine, *Cæsar and Cicero* at half past ten, *Virgil*, *Ovid*, and *Latin prosody* at a quarter before twelve; and, in the afternoon, the *Anabasis* and *modern geography* at a quarter past two o'clock, the *Iliad* and *modern history* at a quarter past three, and *translation of Greek at sight* at half past four.

In the forenoon of the second day, *French* and *German* at nine o'clock, *ancient history* at ten, *English* at a quarter past eleven; and, in the afternoon, *geometry* at a quarter past two, *algebra* at a quarter past three, and *arithmetic* at half past four.

PRELIMINARY EXAMINATIONS.

Candidates are allowed to take examinations in any of the subjects, and, if the student is successful in five or more papers, credit will be given for one year.

THE PORTER ADMISSION PRIZE.

All students who wish to compete for the Porter Admission Prize must pass the regular entrance-examinations at the time specified in the catalogue; and the award will be made in accordance with the result of these examinations.

CONDITIONS.

All candidates are recommended to present themselves at the June examinations, so that they may have an opportunity to cancel any conditions then received, in September.

Those who remain conditioned after the September examinations, or receive conditions at that time, are required to study under teachers authorized by the examiners, and a fee is uniformly charged.

ADMISSION TO ADVANCED STANDING.

No student can be admitted to advanced standing later than the beginning of the second term of the Senior year.

Candidates for admission to advanced standing are examined in the studies which have been pursued by the class they wish to enter; and also in the requirements for admission to the College, if such standing has not been regularly attained in another college. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language, but prose will not be accepted for poetry.

The Course of Study.

THE course of undergraduate study extends through four academic years. It embraces Philosophy, History and Art, Language and Literature, and Science. Each study is pursued comprehensively, and at the same time with the minuteness requisite for the broadest and most accurate training. It is the aim of the College not so much to make specialists in any given department as to prepare the student for the best special work in his subsequent life.

For the first year and the first term of the second year the same studies are pursued by all the students. At the beginning of the second term of the Sophomore year certain studies become elective, and these are afterwards increased in number, so that during the Junior and Senior years the student, under such regulations as the Faculty find it wise to prescribe, can choose such studies as are best adapted to his own needs from nearly all the departments taught in the College. Excellent results have appeared from this method. The special wants of the student are thus met, his zest and progress in his work are increased, and his association with his teachers becomes thus more close and intimate.

Philosophy, History and Political Science.

THE DEPARTMENT OF PHILOSOPHY.

The course in philosophy, pursued by the Senior class, includes a comprehensive study of psychology, ethics, and the history of philosophy. A course in metaphysics is also taken by an elective division of the class. The course is carried on by means of recitations from appropriate text-books, with constant discussions in the class-room; and its aim is to discipline the student in habits of sound thinking, and to lead him to the sources of adequate knowledge of himself, of nature, and of God.

PSYCHOLOGY. — Psychology is at first taken up as an experimental science, the actual facts of experience furnishing the data. These are studied until a classified system of all the powers and activities of the

human mind is attained. This gives an open door to a universal philosophy, which is considered in itself and in some of its more important and profound applications to science, to art, to morality, and to religion.

Ethics. — The study of ethics, which extends through the second term, embraces pure morality and positive authority, the latter including civil government with the doctrine of the state, divine government, and family government.

The History of Philosophy. — Throughout the third term the different systems of thought which have appeared in history are studied individually, but with especial reference to their interdependence.

Metaphysics. — In the elective course in metaphysics, the theory of knowledge and the questions of ontology are studied as far as the time or the aptitude of the student will permit.

THE DEPARTMENT OF HISTORY AND POLITICAL SCIENCE.

History. — The first course extends through Junior year. It begins with an introductory outline of ancient history, in which the aim is acquaintance with the contributions of each period and people to general civilization. In the fuller study of mediæval and modern history which follows the same aim is pursued. The political development of England and the United States receives particular attention. The second course extends through the first and second terms of Senior year. Its theme is the political and constitutional history of the United States. In each course the means of instruction are text-books, lectures, regular and frequent examinations, abstracts and essays upon topics assigned each student.

Political Economy. — The course extends through Senior year. The first term is devoted to theoretical political economy; the second to the Labor Question, Socialism, and the relations of the state to transportation; the third to Finance, the Principles of Taxation, Public Credit, and Tariffs.

International Law. — This study is one of the electives of the third term of Senior year.

The methods of instruction in political economy and international law are like those in history.

Language and Literature.

THE DEPARTMENT OF GREEK.

The College adheres to its old requirement of Greek as a condition of entrance, and as one of the principal studies of the Freshman and Sophomore years. It insists on the mastery of this language as an

invaluable discipline of the mind, and an indispensable foundation for a scholarly knowledge of the languages and literatures, not only of the ancient but of the modern European world.

During both the Freshman year and the first term of the Sophomore year, Greek is taken by every student excepting those pursuing the scientific or a special course, while it is open as an elective study during the most of the Junior and Senior years. In the Freshman year special pains are taken to see that the students are well grounded in etymology, syntax, and prosody, the composition of words, and the structure of sentences; the authors read being chiefly Homer, Herodotus, the Lyric Poets, Plato, and Thucydides. Portions of the Greek Testament, also, are studied during the Freshman year.

As the student advances farther, his attention is principally given to the contents and style of the authors, while the literature and life of the people come into increasing prominence. Less attention being paid to the analytic study of words, a far more extensive reading of Greek authors is now attained during the collegiate course than formerly. It is the aim of the department to secure that Greek authors be read not only with facility and rapidity, but with an apprehension of their style and spirit, and with an attainment of the treasures of wisdom and knowledge contained in the language. The authors read are chiefly Aeschylus, Sophocles, Euripides, Aristophanes, Demosthenes, Homer, and Plato.

An extended course of lectures on the literature of the Greeks accompanies the study of the Greek language, and a course of forty lectures on Greek life and art is given during the third term of the Sophomore year. The object of the course is to impart a definite knowledge of the occupations and monuments of the Greeks, and it is fully illustrated by stereopticon views, by direct reference to the casts of the Museum, and to the collection of photographs supplementary thereto.

THE DEPARTMENT OF LATIN.

In the work of the Freshman year especial attention is given to the structure of the Latin sentence, as illustrated in select portions of the writings of Cicero, Livy, and Horace, and as unfolded through frequent written and oral exercises in Latin prose composition and through the practice of reading prose Latin at sight. In the Sophomore year the study of the language is continued in an examination of the structure of the word, involving an analysis of its oldest forms, and an explanation of their changes into those of the Latin of the classical period, particularly in connection with the reading of Plautus. But, from the beginning of

the year, the chief object of the course is the study of Latin literature, through a critical reading of selections from the most important authors, viz., Plautus, Cicero, Catullus, the Satires and Epistles of Horace, Pliny, and the Germania and Agricola of Tacitus; and in the Junior and Senior years, Seneca, Persius, Quintilian, Martial, the Annals or Histories of Tacitus, and Juvenal. This reading is accompanied in the Sophomore year by the study of Roman archæology and topics in the history of the Anti-classical and Golden Ages, and in the Junior year by a study of topics in the history of the Silver Age of Latin literature.

As a further continuation of the course, special subjects of study are assigned for voluntary and independent work in the Senior year, for the best accomplishment of which the Bertram Scholarship is awarded.

The course of reading in classical Latin is supplemented by the study of the Institutes of Justinian, with topics upon the history of Roman jurisprudence, and selections from the Latin version of the poetry of the Old Testament and of the choicest specimens of Christian Latin poetry, with topics on the origin and formation of the Christian Latin dialect.

SANSKRIT.

An elective course in Sanskrit and Pāli is offered as a preparation for special work in comparative philology, and as an introduction to the study of the religions and literatures of India. The work may be extended through two years.

THE SEMITIC LANGUAGES.

An elective course in Semitic study extends through the first and third terms of the Senior year. During the first term, by means of lectures, supplemented by prescribed readings, the results of which are presented in abstracts, the Semitic languages are considered in their peculiar genius, in contrast with the Indo-Germanic, as manifested in their several dialectic varieties. The tongues of the family are also briefly treated individually in the order of their literary development. In addition to the lectures and accompanying work, the elements of Hebrew are taken up during this term. In the third term the advanced study of Hebrew is prosecuted in connection with an introductory study of comparative Semitic grammar and lexicography. The work in this department is conducted from the philological point of view.

THE DEPARTMENT OF RHETORIC AND ENGLISH LITERATURE.

Rhetoric. — The study of rhetoric is wholly elective, beginning with the second term of the Sophomore year, and continuing three terms.

The aim of the course is to supply such principles and practice as are to be most serviceable in after life. To this end the study of theory

and the criticism of literary models, while no less carefully and prominently attended to, are subordinated to the practical purposes of constructive rhetoric. Beginning with copious exercise in the choice of words and in sentence-structure, the course thus proceeds, through the fundamental processes and forms of discourse, until the final exercises represent thorough training in the various details of literary work.

English Literature. — The study of the language prepares for the study of English literature, which begins with the Winter term of the Junior year, and is continued to the end of the Winter term of the Senior year. Beginning with the Anglo-Saxon period, the study is pursued to the modern period, and the course is entirely elective. Its aim is to secure an acquaintance with the prominent authors of prose and verse. A degree of familiarity with a few writers is sought rather than information about many.

In studying the earlier periods of the literature the students are assisted to discover the peculiarities of the authors by text-books, by lectures, and by the discussion of the principles of literary criticism. The Spring term of the Junior year is entirely given to the study of Shakespeare. From the beginning of the Senior year the students work more independently. Each week during the two terms is devoted to the study of one author. Extended essays are read before the several divisions of the class upon the author of the week, each member of the class reading one such essay every term. The divisions are prepared to criticise these essays by means of the previous study of topics and examination upon them. These topics are so selected as to cover the ground of assigned readings and to direct the student in his critical study.

BIBLICAL LITERATURE.

During the second term of the Junior and Senior years the Bible is studied as an elective. The study is prosecuted from the standpoints of history and literature. The student is encouraged and directed in independent investigation. Topics of study are suggested, references for reading are furnished, the results of personal research and thought are presented in condensed written form and submitted for criticism. From time to time summaries are given by the instructor. Frequent written recitations occur. This course is particularly intended to emphasize and set forth the relation of the history and literature of the Bible to general history and literature.

THE DEPARTMENT OF LOGIC AND ORATORY.

Logic. — This is an elective study the second term of Sophomore year. The instruction is by means of text-books, examples for praxis, informal lectures, discussions and frequent examinations.

Oratory. — This is an elective study the third term of Sophomore year and the first term of Junior year. While a prominent feature of the course is instruction in the composition and delivery of orations, there are also, each week, debates, discussions, and speeches corresponding to the varied demands of professional and public life. As the aim of the course is to afford, with training in public speaking of all kinds, especial preparation for the duties of citizenship, the subjects treated refer largely to our political history and questions of social reform and economic interests. The Lester prizes are awarded as the result of these exercises.

Preparatory to the elective course in oratory are exercises in elocution, required of both the Freshman and Sophomore classes during the first two terms of these years. As much class work is done as the size of the class and the time allotted for this exercise allow; but the main dependence is placed upon individual training. The Kellogg prizes are awarded as the result of these exercises.

The final prescribed oratorical work consists of weekly class debates, held for four terms, beginning with the third term of Junior year, for the purpose of cultivating proficiency in extemporaneous speaking. The Hardy prizes are awarded as the result of these exercises.

Members of the Senior class competing for the Hyde and Bond prizes receive individual training in the preparation of their orations.

THE DEPARTMENT OF MODERN LANGUAGES.

The aim of this department is to enable the student to read with ease the best authors in the several languages, — by which is meant, not merely the ability to translate, but to read and understand the language in itself, independently of translation.

German. — The study of German is entirely elective, and can be pursued during the whole of the Sophomore and Junior years, and Seniors who have had but one year of German may elect the study in Senior year. The work of the first term of the Sophomore year is elementary, embracing the study of grammatical forms, the acquiring of a correct pronunciation, conversational exercises, writing from dictation, and the reading of a large amount of simple German prose. Constant reference is made to the relations between German words and idioms, and those of other languages, especially of the English; and the rules of syntax are taught by observation from the language itself. The remaining terms of the Sophomore year are devoted to reading from the classical authors, the study of synonyms, translations from English into German, reading at sight, and the outlines of German literature.

In the Junior year the work covers a wider range of authors, and special periods in the literature. For students specially interested in science a course in scientific German is arranged, continuing through

the year. Courses of reading are arranged, adapted to the wants of individual students, the aim being to make their knowledge of the language of practical service in further literary and scientific study.

FRENCH. — The French language is an elective study during the whole of the Sophomore year, and also for two terms of the Junior or Senior year. The requirement of an elementary knowledge of the language for admission to the College makes it possible to conduct all the recitations in French. During the first term, attention is given to conversation, the study of forms, the construction of sentences, writing French from dictation, acquiring a vocabulary, and reading selections in prose, familiar dialogues and modern comedies. During the second term, special attention is given to etymology, the history of the language and of French institutions, translations from English into French, and reading the classic poets. During the other terms the time is devoted to the history of the literature and of the country, the study of synonyms, and to extended and rapid reading of the standard authors, and to composition in French.

ITALIAN AND SPANISH. — The study of these languages is elective, and each can be pursued two terms. The work of the first term includes exercises in pronunciation, the study of grammar, practice in conversation, and reading selections from the most noted authors. The second term is devoted to the special study of the masterpiece in each language.

Science.

THE DEPARTMENT OF MATHEMATICS.

The prescribed course in mathematics comprises solid geometry, algebra, plane and spherical trigonometry, surveying, and analytic geometry. The elective course includes the differential and integral calculus, and quaternions.

The instruction during the Freshman year is devoted to geometry, the regular course being supplemented by extended original work in the demonstration of problems and propositions involving the principles given in the text-book; to algebra, especial attention being given to the theory of limits and of the infinitesimal analysis, including its application to the solution of analytic problems; and to plane and spherical trigonometry. During the latter part of the year, and simultaneously with the course in trigonometry, the members of the advanced division pursue a course in surveying, the principal feature of which is the training in the practical use of the instruments in field-work.

In the first term of the Sophomore year analytic geometry is pursued, this ending the prescribed course in mathematics. The elective courses in the differential and the integral calculus extend through the remainder of the year.

THE DEPARTMENT OF PHYSICS.

Mathematical Physics. — In the first term of the Junior year the elective study is analytic mechanics, in which special prominence is given to the doctrine of energy and the theory of the potential. The subsequent course in mathematical physics is designed to illustrate still further the principle of energy in the theory of electricity and magnetism and of heat. This course extends through the second and third terms of the Junior year. Quaternions or any advanced course in pure mathematics may be pursued in place of the elective work in mathematical physics.

Experimental Physics. — The course in experimental physics is prescribed for the first term of the Junior year and is elective for the second and third terms, and consists of lectures, illustrated by means of ample apparatus. It embraces molecular physics, mechanics (including the theory of the pendulum), hydrostatics and hydraulics, pneumatics, electricity and magnetism, acoustics, optics, heat, and meteorology; and it is the aim of the course to demonstrate, by experiment and by mathematical theory, the laws of the physical world.

THE DEPARTMENT OF ASTRONOMY.

There are two elective courses: the first, in elementary astronomy, pursued during the first term of the Senior year, in which the history, fundamental facts and principles, latest developments and probable future of the science are dealt with and a foundation laid for the subsequent work; the second, in more advanced astronomy, pursued during the third term of the Senior year, in which the chief topics in practical and theoretic astronomy are systematically dealt with, and the methods and results of the modern astronomy are fully dwelt upon. This course includes the theory of the construction of the astronomical ephemeris, or nautical almanac, with illustrations of the applications of this theory to the derivation of numerical results. About one-half of the course is devoted to the theory of the construction, mounting, adjustment, and use of the principal instruments of the astronomical observatory; each student making observations with these instruments, and himself completely calculating and reducing them.

THE DEPARTMENT OF CHEMISTRY.

The course in chemistry begins with the second term of the Sophomore year with lectures and recitations from a hand-book on the non-metallic elements and their compounds. It is continued during the whole of the Junior and Senior years, with lectures on the metallic elements and their compounds, on qualitative and quantitative analysis, on the chemical forces and chemical physics, on the chemistry of organic substances, and on chemical theories, accompanied with laboratory work in qualitative and quantitative analysis of both inorganic and organic compounds. The laboratory work is all conducted under the constant supervision of an instructor, and, in special cases, facilities are offered during a single term for advanced technical work. The aim of the course is to train the student in habits of accuracy and of quick observation, and to give him knowledge for wisely choosing, and facility for successfully pursuing his subsequent course of scientific work.

THE DEPARTMENT OF MINERALOGY AND GEOLOGY.

Mineralogy. — The course in mineralogy commences in the third term of the Junior year. The first half of the term is devoted to crystallography, the second to the study of the physical and chemical properties of minerals and their determination by blowpipe analysis. The work is wholly of a practical character, the student working two hours daily under the eye of the teacher. It is desired that those electing this course shall have taken the course in experimental physics and at least two terms in chemistry.

Geology. — In the first term of Senior year a course is offered in structural and dynamical geology, with frequent excursions for practical observation. This is in continuation of the course in mineralogy. There is also provided an elementary course in geology, designed for those who have not taken the previous courses in natural science. Those electing this course are also expected to make excursions.

In the second term the advanced course is completed by lectures in historical geology and paleontology. It is desired that those electing this course shall have taken the first three terms in Biology.

In the third term practical work is offered, the aim being to teach the use of instruments and the methods of geological work, and for this purpose portions of field or laboratory work of suitable character are assigned separately to small groups of students, never more than three together, who work under the teacher's supervision and are required to prepare a map or thesis on the work of the term.

THE DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION.

Instruction in the fundamental laws affecting the health of students is given early in the Freshman year, and a course of lectures and recitations on human anatomy and physiology, illustrated by clastic models and veritable parts of the body, is given during the year. At the same time, this instruction is expected to form a suitable foundation for the subsequent instruction in comparative anatomy and physiology.

From the large amount of data gathered during the past twenty-seven years in Amherst College in the matter of bodily statistics, much valuable knowledge is furnished upon the physical condition of the average college student: what some of his possibilities are, and what development and increase of his powers he may hope to obtain.

THE DEPARTMENT OF BIOLOGY.

The work in the department of biology is all elective. It begins with the first term of the Junior year, and may be continued for the remainder of the collegiate course. The first term's work consists of lectures on general zoölogy and comparative physiology; the second, of the systematic study of invertebrates. In the Senior year the student dissects the most common forms of both vertebrates and invertebrates, and learns their comparative structure by direct observation. He is at the same time taught the use of the microscope, and the methods of study and recognition of most of the normal tissues.

While one special aim of the department is to furnish the student of medicine with a broad foundation for his future studies, its general aim is to lead every student to a careful examination of the laws which govern the structure, actions, and occurrence of all living forms.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF ARTS.

The Freshman Year.

THE FALL TERM.

Greek: Selections from Herodotus; Homer's Odyssey, or Greek Lyric Poets, begun, *five hours a week.* — **Latin**: Cicero De Officiis or De Senectute and De Amicitia; with exercises in Latin Composition and in reading Latin at sight, *five hours a week.* — **Elocution**: Lectures; with exercises in Vocal Culture, *one hour a week.* — **Mathematics**: Wentworth's Geometry, *nine weeks;* Olney's University Algebra, *five weeks, five hours a week.* — **Personal Hygiene and Intellectual and Moral Discipline**: Lectures, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

THE WINTER TERM.

Greek: Homer's Odyssey, or Greek Lyric Poets, continued; with Plato's Apology and Crito, for the advanced division, *five hours a week.* — **Latin**: Livy, Books XXI. and XXII.; with exercises in Latin Composition, and in reading Latin at sight, *five hours a week.* — **Elocution**: Declamations, *one hour a week.* — **Mathematics**: Algebra, concluded, *eight weeks;* Wentworth's Trigonometry, *four weeks, five hours a week.* — **Exercise in Physical Culture**: *four days a week.*

THE SPRING TERM.

Greek: Plato's Apology and Crito, with Selections from Thucydides for the advanced division; Greek Testament, *four hours a week.* — **Latin**: The Odes, Epodes, and the Carmen Saeculare of Horace; with the Horatian Metres, *four hours a week.* — **Mathematics**: Wentworth's Trigonometry, concluded, *four hours a week;* with practical surveying for the advanced division. — **Human Anatomy and Physiology**: *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

The Sophomore Year.

THE FALL TERM.

PRESCRIBED. — **Greek**: Antigone of Sophocles and Medea of Euripides; with lectures on the Greek Drama, *four hours a week.* — **Latin**: The Germania and Agricola of Tacitus, *eight weeks;* the Trinummus and Captivi of Plautus, *six weeks*, *four hours a week;* reading at sight, and the analysis of words and forms. — **Elocution**: Declamations, *one hour a week.* — **Mathematics**: Analytic Geometry, Wentworth, *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*each study is four hours a week*). — **German**: Meissner's Grammar; Deutsch's Colloquial Exercises and German Reader; exercises in writing. — **French**: Whitney's Practical French Grammar, or Worman and De Rougemont's Grammaire française; Bernard's L'Art d'intéresser en Classe; Dumanoir's Le Gentilhomme pauvre; exercises in writing.

THE WINTER TERM.

PRESCRIBED. — **Elocution**: Declamations, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four, one of which shall be Greek or Latin*). — **Greek**: Demosthenes De Corona and Select Orations. — **Latin**: Cicero on the Immortality of the Soul, *six weeks;* Selections from Pliny's Epistles, *six weeks;* topics in Roman Archæology and the History of Latin Literature. — **Rhetoric**: Genung's Elements of Rhetoric, with written exercises. — **Logic**: Jevons. — **German**: Lessing's Emilia Galotti; Schiller's Maria Stuart; exercises in writing and reading at sight. — **French**: De Rougemont's La France; Racine's Athalie; Corneille's La Cid; Feuillet's Le Roman d'un jeune Homme pauvre; History of French Literature; French Composition. — **Mathematics**: Taylor's Calculus. — **Chemistry**: Lectures on the Non-Metallic Elements and their Compounds.

THE SPRING TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four, one of which shall be Greek or Latin*). — **Greek**: Oedipus Rex of Sophocles; lectures on Greek Historians. — **Greek Life and Monuments**: Lectures. — **Latin**: Selections from Catullus; the Satires and Epistles of Horace; with topics in the History of Latin Literature. — **Rhetoric**: Genung's Elements of Rhetoric, with written and critical exercises. — **Oratory**: Readings, Debates, Discussions, Composition, and Delivery of Orations. — **German**: Schiller's Wallenstein or William Tell; reading at sight; outlines of German Literature. — **French**: Lacombe's Histoire du Peuple français; George Sand's La Petite Fadette; Molière's L'Avare. — **Mathematics**: Taylor's Calculus. — **Botany**: Gray's School and Field-Book.

The Junior Year.

THE FALL TERM.

PRESCRIBED. — **Physics**: Experimental lectures on Mechanics, with recitations (Ganot), *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select three*). — **History**: Outline of Ancient History; Mediæval Europe; The Renaissance. — **Greek**: Homer's Iliad, with lectures. — **Latin**: Selections from the Essays and Epistles of Seneca, *seven weeks;* Quintilian, Books X. and XII., *seven weeks.* — **Oratory**: Readings, Debates, Discussions, Composition, and Delivery of Orations. — **Rhetoric**: Composition and Criticism. — **German**: [1] Selections from Goethe's Prose; Scientific German; History of German Literature. — **French**: [2] Crane's Le Romantisme français; Both-Hendriksen's La Triade française; Alfred de Musset, Lamartine, Victor Hugo. — **Mathematics**: [3] Analytic Mechanics. — **Chemistry**: Lectures on the Metallic Elements and their Compounds; with introductory lectures on Qualitative Analysis; Laboratory work in Qualitative Analysis of simple substances. — **Biology**: Lectures.

THE WINTER TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four*). — **History**: The Reformation; The English and French Revolutions. — **Greek**: Comedies of Aristophanes; Lucian's Dialogues. — **Latin**: Roman Satire: Selections from Lucilius, Persius and Juvenal, *three hours a week;* Christian Latin Poetry, *one hour a week.* — **Biblical Literature**: Inductive Studies in the Old and New Testaments. — **English Literature.** — **German**: [1] Goethe's Faust; Scientific German; Lectures on German Life. — **Italian**: [4] Montague's Italian Grammar and Italian Literature; Dall' Ongaro's La Rosa dell' Alpi. — **Spanish**: [4] Montague's Comparative Grammar; Colmena Española; Worman's First Spanish Book. — **Mathematics**: [3] Mathematical Theory of Electricity. — **Physics**: Experimental lectures on Acoustics and Electricity, with recitations (Ganot). — **Chemistry**: Lectures on the Chemical Forces, and Chemical Physics; lectures on Qualitative Analysis, continued; Laboratory work. — **Zoölogy**: Packard's Zoölogy.

THE SPRING TERM.

PRESCRIBED. — **Oratory**: Extemporaneous Speaking, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

[1] Open to Seniors who have had but one year of German.

[2] Open to Seniors who have had but one year of French.

[3] Open only to the advanced mathematical division, and omitted for 1888–9.

[4] Italian and Spanish are taken in alternate years, and are open to Seniors who have had but one year of French.

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four*). — **History**: Europe since the French Revolution; General History of the United States. — **Greek**: Plato's Phaedo. — **Latin**: The Histories of Tacitus. — **English Literature**: Shakespeare. — **German**:[1] Literature of the Present Century; Scientific German. — **Italian**:[2] Dante's La Divina Commedia. — **Spanish**:[2] Cervantes' Don Quijote. — **Physics**: Experimental lectures on Light and Heat, with recitations (Ganot). — **Chemistry**: Lectures on the Chemistry of Organic Compounds. — **Mineralogy**: Crystallography and Determination of Minerals; with practical exercises.

The Senior Year.

THE FALL TERM.

PRESCRIBED. — **Discussions**: *one hour a week.* — **Oratory**: Extemporaneous Speaking, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours unless otherwise stated, and each student will select not less than twelve and not more than sixteen hours*). — **Philosophy**: Hickok's Empirical Pyschology and Logic, with lectures, *five hours a week.* — **History**:[3] Political and Constitutional History of the United States from the framing of the Constitution to the period of Nullification, 1787–1832, *two hours a week.* — **Political Economy**: Walker, Mill, Marshall, and Ingram, with lectures. — **Latin**: (1) Quintilian, Books X. and XII., *two hours a week*; (2) The Institutes of Justinian, *two hours a week.* — **Sanskrit**:[4] (1) Whitney's Grammar; Lanman's Reader, Nala; (2) Selected Hymns of the Rigveda. — **Semitic Languages**: Lectures and abstracts, *two hours a week.* — **Hebrew**: Harper's Elements; Harper's Method and Manual, *two hours a week.* — **English Literature.** — **Astronomy**: Young, *two hours a week.* — **Chemistry**: Quantitative Analysis; Chemical Theories and Philosophy. — **Geology**: (1) Advanced Course; Structural and Dynamical Geology. (2) Elementary Course. — **Biology**: Laboratory work.

THE WINTER TERM.

PRESCRIBED. — **Philosophy**: Hickok's Moral Science, with lectures, *five hours a week*; Discussions with the President, *one hour a week.* — **Oratory**: Extemporaneous Speaking, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week unless otherwise stated, and each student will select not less than eight and not more than*

[1] Open to Seniors who have had but one year of German.

[2] Italian and Spanish are taken in alternate years, and are open to Seniors who have had but one year of French.

[3] Open only to those who have taken the general course of United States history.

[4] The first course is also open to members of the Junior class.

twelve hours). — **Philosophy**: Rational Psychology. — **History**: Political and Constitutional History of the United States from Nullification to Reconstruction, 1832–1877. — **Political Economy**:[1] The Labor Question; Socialism; Transportation. — **Latin**: (1) Cicero De Oratore, *two hours a week*; (2) The Institutes of Justinian, *two hours a week*. — **Sanskrit**:[2] (1) Whitney's Grammar; Lanman's Reader, Stories from Hitopadeça; (2) Selections in Boehtlingk's Chrestomathy. — **Biblical Literature**: Inductive Studies in the Old and New Testament. — **English Literature**. — **Chemistry**: Course of Fall Term, concluded. — **Geology**: Historical Geology and Paleontology. — **Biology**: Laboratory work, *two days a week*; Zoölogy of Vertebrates, Nicholson's Zoölogy, *four hours a week*.

THE SPRING TERM.

PRESCRIBED. — **Oratory**: Extemporaneous Speaking, *one hour a week*.

ELECTIVE (*the Elective Studies are each four hours a week unless otherwise stated, and each student will select not less than twelve and not more than sixteen hours*). — **Philosophy**: Schwegler's History of Philosophy; with lectures. — **Political Economy**:[1] Finance; Principles of Taxation; Public Credit; Tariffs. — **International Law**. — **Greek Life and Monuments**: Course of Sophomore third term. — **Greek**: Plato's Phaedo. — **Latin**: Cicero De Natura Deorum. — **Sanskrit**:[2] (1) Whitney's Grammar; Lanman's Reader, Extracts from Manu; (2) Selections in Boehtlingk's Chrestomathy, or Mueller's Pāli Language; Whitney's Study of Language. — **Hebrew**: Genesis and Psalms; Comparative Semitic grammar and lexicography. — **English Literature**: Shakespeare. — **Astronomy**: Practical; Theoretical; Observatory work. — **Chemistry**: Organic Analysis and Synthesis. — **Mineralogy**: Course of Junior third term. — **Geology**: Field work in Geology; Laboratory work in Mineralogy or Paleontology.

[1] Open only to those who have taken the course of the first term.
[2] The first course is also open to members of the Junior class.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF SCIENCE.

The Freshman Year.

THE FALL TERM.

PRESCRIBED. — Latin. — Elocution. — Mathematics. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE WINTER TERM.

PRESCRIBED. — Latin. — Mathematics. — Chemistry. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE SPRING TERM.

PRESCRIBED. — Latin. — Mathematics. — Human Anatomy and Physiology. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

The Sophomore Year.

THE FALL TERM.

PRESCRIBED. — Latin. — Elocution. — Mathematics. — Chemistry. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE WINTER TERM.

PRESCRIBED. — Elocution. — Chemistry. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — Latin. — Rhetoric. — Logic. — German. — French. — Mathematics.

THE SPRING TERM.

PRESCRIBED. — Chemistry. — Botany. — Exercise in Physical Culture.

ELECTIVE (*each student will select two studies*). — Rhetoric. — Oratory. — German. — French. — Mathematics.

The Junior Year.

THE FALL TERM.

PRESCRIBED. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Biology.

THE WINTER TERM.

PRESCRIBED. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Biology.

THE SPRING TERM.

PRESCRIBED. — Oratory. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Mineralogy.

The Senior Year.

THE FALL TERM.

PRESCRIBED. — Philosophy. — Oratory. — Exercise in Physical Culture.

ELECTIVE (*each student will select not less than eight and not more than twelve hours*). — Political Economy. — Astronomy. — Geology. — Biology.

THE WINTER TERM.

PRESCRIBED. — Philosophy. — Oratory. — Exercise in Physical Culture.

ELECTIVE (*each student will select not less than eight and not more than twelve hours*). — Political Economy. — Geology. — Biology. — Zoölogy.

THE SPRING TERM.

PRESCRIBED. — Oratory.

ELECTIVE (*each student will select not less than twelve and not more than sixteen hours*). — Philosophy. — Political Economy. — Astronomy. — Mineralogy. — Geology. — Biology: Advanced work, *four hours a week.*

Courses and Degrees.

THE REGULAR COURSES.

The departments of collegiate instruction are grouped in six general sections: —

(1) The Section of Philosophy.
(2) The Section of Ancient Languages.
(3) The Section of English.
(4) The Section of Modern Languages.
(5) The Section of Mathematics.
(6) The Section of Natural Science.

In each of these sections the grade of the scholarship of each student is recorded on the scale of units from 1 to 5. Every student who has completed his work in each section may be admitted to the degree of Bachelor of Arts, or Bachelor of Science, and receive a diploma in testimony of the same. If his average scholarship be represented by the number 2, his diploma is given *rite;* if by 3, *cum laude;* if by 4, *magna cum laude;* and if by 5, *summa cum laude.* No student is entitled to a diploma whose work in any section is incomplete. Such student may, however, receive a certificate of his actual attainments in such partial course.

THE SPECIAL COURSE.

Persons who do not wish to pursue the course prescribed for the degree of Bachelor of Arts, or Bachelor of Science, are, when approved by the Faculty, admitted to the privileges of the College, and permitted to pursue a select course of study. At the end of the course, a certificate of their attainments may be received from the President.

THE DEGREE OF MASTER OF ARTS.

The degree of Master of Arts in course is conferred only on condition that the candidate, already a Bachelor of Arts, has completed a course of liberal study, approved by the Faculty, sufficient in amount to constitute a fifth year of College work.

By continuous residence at College candidates may fulfil the above condition in one year after graduation. Resident candidates pay the regular tuition of undergraduates and a diploma fee of five dollars.

In cases of partial non-residence at least two years, and of entire non-residence three years will be requisite, and the candidate must present satisfactory vouchers that he has completed a course of liberal studies equivalent to one year's College work, or in default of this pass an examination on the same, and must pay a fee of twenty dollars.

Both resident and non-resident candidates are required to present, two weeks before commencement, a satisfactory thesis on some subject approved by the Faculty. Graduates of other colleges can receive the degree only on condition of one year's residence and study in Amherst.

THE DEGREE OF DOCTOR OF PHILOSOPHY.

The degree of Doctor of Philosophy, for which only college graduates may be candidates, is recommended on compliance with the following conditions : —

(1) A two years' course of study in two subjects of science or literature, or one subject of each, at this College, under the direction and to the approval of the Professors in the departments to which these subjects belong.

(2) An examination upon these subjects, and a thesis upon one of them, satisfactory to these Professors.

(3) The payment of a tuition-fee of one hundred and ten dollars a year, and a diploma-fee of five dollars.

General College Orders.

TERMS AND VACATIONS.

The academic year embraces thirty-seven weeks of term-time, and is divided into the Fall Term of fourteen weeks, the Winter Term of twelve weeks, and the Spring Term of eleven weeks. The holiday intermission of two weeks follows the Fall Term ; the Spring vacation of two weeks follows the Winter Term ; and the long vacation of eleven weeks follows the Spring Term.

All the terms begin on a Thursday, the Fall Term at eight o'clock A.M., and the Winter and Spring Terms at eleven o'clock A.M. All the terms end on a Tuesday at noon ; the Spring Term on the day before Commencement.

Commencement-day is the Wednesday next preceding the Fourth of July.

EXERCISES OF THE TERM.

A printed schedule of all the exercises of the College is published at the beginning of every term. On Monday, Tuesday, Thursday, and Friday of each week every student attends either three recitations, or two recitations and two lectures. On Wednesday and Saturday one recitation or one lecture is omitted, and all exercises of the College are suspended on the afternoons of these days.

There are also weekly rhetorical exercises for each class. From the Senior and Junior classes, essays and debates are required; from the Sophomore and Freshman classes, written abstracts and declamations. Preparation is made for the declamations by private rehearsal.

RELIGIOUS CULTURE.

The College, while not sectarian, is distinctively Christian. When the first building was dedicated, and the first President and Professor were inaugurated, "the promotion of the religion of Christ" was declared to be the special object of the undertaking, and this still remains the first and chief aim of the College. Endeavoring to provide the best means for the highest attainable culture, it also seeks to aid its students in the formation of a character of Christian manliness and in the preparation for a life of Christian usefulness.

Two services for public worship are held in the College Church every Sunday, and there are prayers in the Chapel every week-day morning at eight o'clock. Every Thursday evening there is preaching or some other religious exercise, which the students are invited to attend. There are class prayer-meetings regularly on Sunday evenings.

In lieu of attendance upon the Sunday services of the College Church, any student is, on application to the Dean, permitted to attend church services elsewhere with the denomination with which he may be connected. If the student is under twenty-one years of age, his application must be accompanied with a request from his parent or guardian.

PHYSICAL CULTURE.

The department of hygiene and physical education is under the charge of two physicians, who keep accurately acquainted with the health of all the students. Each student, soon after he enters the College, and twice thereafter during his collegiate course, is minutely examined in reference to his strength and physical condition, and advised as to the particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him, and he is also directed to the most advantageous use of the ample appliances with which the PRATT GYMNASIUM is provided.

Besides the exercise which every student may take by himself, the members of each class regularly exercise together in the gymnasium every week-day, excepting Wednesday and Saturday. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of the exercises in light gymnastics.

The results of the system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While physiologists

affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than twenty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class, best of all. This average, moreover, is shown to come from the improvement in the physical condition of the individual student, and not from those dropping out of the course who might be too weak to complete it.

EXPENSES.

The following is a summary of the principal necessary expenses of a student during a collegiate year, exclusive of vacations: —

General term-bill, including tuition, library, gymnasium, and all ordinary incidentals	$110.00	$110.00
Room-rent in College, from $4.00 to $10.00 each term . .	12.00	30.00
Room-rent in private houses, per annum	[30.00]	[60.00]
Fuel and lights	12.00	18.00
Board, from $3.00 to $5.00 per week	114.00	190.00

An additional expense of ten dollars each term is incurred by students who elect work in the Chemical Laboratory during the Junior year. The expenses for room-rent, fuel, and lights, are estimated on the supposition that two students occupy the same room. A higher rent is charged for the best rooms in the College dormitories and in the town. There are some expenses which result from taxes voluntarily imposed by the classes or societies. These, and expenses for furniture, stationery, etc., will vary according to circumstances and the character and habits of the student.

Information about rooms and boarding-places may be obtained on application to the College Janitor, LANSFORD GATES, at the College, or post-office box No. 80, Amherst, Mass.

PAYMENTS.

A bond, with satisfactory surety for the payment of all College bills, must be given by each student to the Treasurer at the commencement of the term when he enters. One-half of the annual charges is due and payable October 1st, and the balance March 1st.

Prizes.

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study: —

IN PHILOSOPHY.

The Moseley Prize Scholarships, one of eighty dollars and one of forty dollars, given by the late THOMAS W. H. MOSELEY of Hyde Park, to members of the Senior class making the highest attainments in the scientific evidences of religion. (These scholarships are temporarily withdrawn.)

IN GREEK.

The Hutchins Prizes, given by WALDO HUTCHINS of New York City: (*a*) Forty dollars to the best scholar in Greek, and twenty dollars to the second in standing, at the end of the Freshman year; (*b*) Sixty dollars to the best scholar in Greek at the conclusion of the collegiate course. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

IN LATIN.

The Bertram Prize Scholarship of one hundred dollars, given by the late JOHN BERTRAM of Salem, to that member of the Senior class sustaining the best examination upon certain specified authors. In 1889 the scholarship will be awarded for the best commentary upon the *Actio Prima* of Cicero against Verres, Chapters 1, 5, 9, 13, 18; with a description of a Roman court and of the method of procedure in criminal trials; also an excursus upon the legal oratory of the Romans in the time of Cicero, of Quintilian, and of the later Empire; also the best oral translation of passages from Cicero *De Oratore* and Quintilian, Book X.

The Billings Prize of fifty dollars, given by the late PARMLY BILLINGS of Billings, Mont., for highest excellence in the literary Latin of the Senior year.

The Law Latin Prize, of twenty-five dollars, for excellence in the Law Latin of the Senior year.

The Thompson Prizes, one of forty dollars and one of twenty dollars, given by the Rev. WALTER THOMPSON of Garrison's, N. Y., for the highest scholarship in the Latin of the Junior year, together with certain special work.

The Sophomore Prizes, one of fifty dollars and one of twenty-five dollars, for the best examination on portions of the work especially connected with the study of Latin Philology, together with general excellence in the required work of the Sophomore year.

The Freshman Prizes, one of thirty dollars and one of fifteen dollars, for the best examination upon certain specified portions of Potts' Hints toward Latin Prose Composition.

IN HEBREW.

The Senior Prize of fifty dollars, to be awarded in books selected by the successful candidate, for a high degree of excellence in a special examination, emphasis being laid upon translation at sight and reading of the unpointed text.

IN BIBLICAL LITERATURE.

The Junior Prize of fifty dollars, to be awarded in books selected by the successful candidate, for a high degree of excellence in a special examination, together with an essay of marked ability upon an assigned subject. The subject for the present year is The Literary Features of the Gospels.

IN ENGLISH.

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by RUFUS B. KELLOGG of Green Bay, Wisconsin, for excellence in declamation.

The Hardy Prizes, the first prize of fifty dollars, the second prize of thirty dollars, given by the late ALPHEUS HARDY of Boston, for improvement in extemporaneous speaking. These prizes are awarded near the conclusion of the collegiate course.

The Hyde Prize of one hundred dollars, given by HENRY D. HYDE of Boston, to that member of the Senior class who may produce the best oration. Composition and delivery are both considered in making the award.

The Bond Prize of one hundred dollars, given by EPHRAIM W. BOND of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Lester Prizes, the first prize of fifty dollars, the second prize of twenty-five dollars, given by GEORGE H. LESTER, Esq., of Binghamton, N. Y., for excellence in the composition and delivery of orations at a Junior exhibition in oratory.

The English Literature Prize, of one hundred dollars, given by DANIEL KENT, of Leicester, to that one of the English Literature division producing the best thesis upon an assigned subject. The thesis for 1889 may be written upon any one of the following subjects: The Relation between the Shakespearian Drama and the English Miracle Plays; Wordsworth and his Followers; the Relation of Tennyson to his Age.

IN MODERN LANGUAGES.

The German Prizes, one of forty dollars and one of twenty dollars, given by heirs of the late SAMUEL D. WARREN of Boston, for the best examination in reading and translating German at sight.

The French and Italian Prize Scholarship of sixty dollars, given by the class of 1855, for the highest scholarship combined with the greatest improvement.

IN MATHEMATICS, NATURAL PHILOSOPHY, AND ASTRONOMY.

The Walker Prize of two hundred dollars, given by the late WILLIAM J. WALKER of Newport, R. I., for excellence in the mathematics of the Sophomore year, as exhibited in both oral and written examinations. One-fourth of the amount is paid at the end of the Sophomore year, and the remainder at the end of a year of graduate study pursued under the direction of the Faculty.

The Porter Prize of thirty dollars, given by the late ELEAZER PORTER of Hadley, for highest scholarship in natural philosophy and astronomy. The award is made at the conclusion of the collegiate course, and is determined by the record of all the recitations and examinations in these departments.

IN NATURAL SCIENCE.

The Shepard Mineralogical Prizes, four prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor CHARLES U. SHEPARD, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late EDMUND H. SAWYER of Easthampton, for the best work in human anatomy and physiology.

The following prizes are also offered annually: —

The Woods Prize of sixty dollars, given by the late JOSIAH B. WOODS of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the collegiate course.

The Gilbert Prize of one hundred dollars, given by FREDERICK GILBERT of Utica, N. Y., to the class which, during the year, shall most faithfully discharge its duties in the gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes — the sum of fifty dollars, given by WILLIAM M. LADD of Portland, Oregon, to be divided among undergraduate members of the College for excellence in heavy gymnastic exercises at the annual exhibition.

The Porter Admission Prize of sixty dollars, given by the late ELEAZER PORTER of Hadley, to the candidate who passes the best examination for admission to the Freshman class. The name of the successful candidate, together with that of the school at which, or the instructor with whom, he prepared for College are published in the catalogue.

During the year 1887–1888 prizes were awarded as follows: —

THE HUTCHINS PRIZES, (*a*) { (1) to R. S. Woodworth, (2) to A. S. Cooley, } of the class of 1891.
THE HUTCHINS PRIZE, (*b*) . . . . to G. B. Churchill, of the class of 1889.
THE BERTRAM PRIZE SCHOLARSHIP, to J. G. Riggs, of the class of 1888.
THE BILLINGS PRIZE, ... to S. O. Hartwell, of the class of 1888.

THE LAW LATIN PRIZE, ... to A. H. Jackson, of the class of 1888.

THE THOMPSON PRIZES, . . { (1) to G. B. Churchill, } of the class of
(2) to E. E. Jackson, Jr., } 1889.

THE SOPHOMORE PRIZES, . . { (1) to W. H. Smith, } of the class of 1890.
(2) { to E. S. Hunt, }
{ to E. L. Raymond, }

THE FRESHMAN PRIZES, . . . { (1) to A. S. Cooley, } of the class of
(2) to R. S. Woodworth, } 1891.

THE HEBREW PRIZE, ... { to Geo. Cornwell, } of the class of 1888.
{ to E. C. Whiting, }

THE BIBLICAL LITERATURE PRIZE, to W. E. Chancellor, of the class of 1889.

THE KELLOGG PRIZES, ... { to A. H. Mulnix, of the class of 1890.
{ to R. W. Crockett, of the class of 1891.

THE HARDY PRIZES, ... { (1) to F. E. Ramsdell, } of the class of 1888.
(2) to W. J. Moulton, }

THE HYDE PRIZE, ... to W. M. Prest, of the class of 1888.

THE BOND PRIZE, ... to W. D. Goodwin, of the class of 1888.

THE LESTER PRIZES, ... { (1) to R. A. McFadden, } of the class of
(2) to F. J. E. Woodbridge, } 1889.

THE ENGLISH LITERATURE PRIZE, to S. O. Hartwell, of the class of 1888.

THE GERMAN PRIZES, ... { (1) to E. L. Hayward, of the class of 1890.
(2) to G. B. Churchill, of the class of 1889.

THE FRENCH AND ITALIAN PRIZE, to F. E. Spaulding, of the class of 1889.

THE WALKER PRIZE, ... to F. A. Ballou, of the class of 1890.

THE PORTER PRIZE, ... to W. D. Goodwin, of the class of 1888.

THE SAWYER PRIZE, ... to C. H. Miles, of the class of 1891.

THE WOODS PRIZE, ... to James Ewing, of the class of 1888.

THE GILBERT PRIZE, ... to the class of 1889.

THE PORTER ADMISSION PRIZE, { to A. M. Johnson, who prepared for college at Worcester Academy, to C. E. Tilley, who prepared for college at the Providence High Sch., } of the class of 1892.

Beneficiary Aid.

THE beneficiary funds of the College are over one hundred and eighty thousand dollars. Except as otherwise provided by the donors, the income of this is distributed, at the discretion of the Faculty, among students of high character and good scholarship but slender means.

Application for such aid should be made to the Registrar, accompanied with satisfactory evidence that it is actually needed, as early as October 1 of each year, the receipt of it for one year not establishing a claim to it for another.

This income is from the following Funds: —

The Charitable Fund, of $80,000, exclusively in aid of those studying for the Christian ministry.

The Stone Scholarship Fund, of $25,000, in awarding the income of which preference is given to sons of missionaries and ministers.

The Hitchcock Scholarship Fund, of $10,000, established by SAMUEL A. HITCHCOCK of Brimfield.

The Day Benevolent Fund, of $5,000, by a bequest of MOSES DAY of Boston.

The Seymour Scholarship Fund, of $5,000, by a bequest of JAMES S. SEYMOUR of Auburn, N. Y.

The Whitcomb Scholarship Fund, of $4,000, established by DAVID WHITCOMB and G. HENRY WHITCOMB of Worcester.

The Farnsworth Scholarship Fund, of $3,000, established by ISAAC D. FARNSWORTH of Boston.

The Knowles Scholarship Fund, of $3,000, by a bequest of LUCIUS J. KNOWLES of Worcester.

The Persian Scholarship Fund, of $2,000, by a bequest of the Rev. JAMES L. MERRICK of Amherst.

The Charles Merriam Scholarship Fund, of $2,000, established by CHARLES MERRIAM of Springfield.

The Quincy Tufts Scholarship Fund, of $2,000, by a bequest of QUINCY TUFTS of Boston.

The Henry Gridley Scholarship of the Class-of-1862 Fund, of $2,000, established by the Class, in memory of their classmate whose name it bears.

The Alexander H. Bullock Scholarship Fund, of $1,500, established by ALEXANDER H. BULLOCK of Worcester, of the class of 1836.

The Scholarship of the Class-of-1836 Fund, of $1,500, established by the Class.

The Scholarship of the Class-of-1871 Fund, of $1,400, established by the Class.

The Scholarship of the Class-of-1826 Fund, of $500, established by two members of the class.

The J. H. Bigelow Scholarship Fund, of $500, established by J. H. BIGELOW of Worcester.

The Scholarship of the Class-of-1844 Fund, of $500, established by the Class.

Twenty-five scholarship-funds of $1,000 each, as follow : —

The Levi Russell Scholarship Fund, established by LEVI RUSSELL of Hadley.

The Tuttle Scholarship Fund, by bequest of Mrs. SARAH TUTTLE of Wayland.

The George Cook Scholarship Fund, established by GEORGE COOK of Keene, N. H., of the class of 1841.

The Enos Dickinson Scholarship Fund, established by ENOS DICKINSON of Amherst.

The John C. Newton Scholarship Fund, established by JOHN C. NEWTON of Worcester.

The James H. Newton Scholarship Fund, established by JAMES H. NEWTON of Holyoke.

The Johnson Scholarship of the Class-of-1823 Fund, established by A. J. JOHNSON of New York City.

The Southworth Scholarship of the Class-of-1822 Fund, established by WELLS SOUTHWORTH of New Haven, Ct.

The Joseph Carew Scholarship Fund, established by JOSEPH CAREW of South Hadley Falls.

The Gregory Scholarship of the Class-of-1850 Fund, established by JAMES J. H. GREGORY of Marblehead.

The Dolly Coleman Blake Scholarship Fund, by bequest of DOLLY COLEMAN BLAKE of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. MILLER of Montclair, N. J., in memory of her son, J. C. B. MILLER, of the class of 1869.

The Green Scholarship Fund, by a bequest of the REV. HENRY SOLOMON GREEN of Andover, of the class of 1834, as a memorial gift from himself and H. M. GREEN of the class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. ALICE T. MARCH of Newburyport.

The Scholarship Funds, established by and bearing the name of —

The Class of 1831,	The Class of 1855,	The Class of 1861,
The Class of 1839,	The Class of 1856,	The Class of 1865,
The Class of 1845,	The Class of 1857,	The Class of 1869.
The Class of 1849,	The Class of 1858,	

Scholarship-funds yielding the following amounts annually : —

The Moore Scholarships, three, $140 each, founded by the Rev. Dr. MOORE, the first president of the College.

The State Scholarships, three, $45 each.

The Adams Scholarships, three, $40 each, by a bequest of ASAHEL ADAMS of North Brookfield.

Also the following scholarships maintained by annual gifts : —

The Samuel D. Warren Scholarships, two, of $70 each, by heirs of the late SAMUEL D. WARREN of Boston.

The Sayles Scholarship, of $100, by FRED THOMAS SAYLES, of the class of 1881.

The A. Lyman Williston Scholarship, of $75, by A. LYMAN WILLISTON of Northampton.

The College Library.

THE College library contains fifty-one thousand volumes, selected with main reference to the purposes of study and thoughtful reading. The object kept constantly in view is to broaden the scope of the work done both by teachers and students; and the library is therefore well furnished with books of a general and illustrative character, so that any subject may readily be pursued beyond the limits of text-book or monographic treatment.

The funds available for the increase of the library, and restricted to that use, yield an annual income of between three and four thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, well lighted and ventilated, and is supplied with the best foreign and American periodicals. Open shelves contain the encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to reading-room use by the teachers in the different departments. The librarian also lectures to the different classes from time to time on the use of the library and on general bibliography.

Members of the College are allowed free access, under a few necessary limitations, to the book-shelves in the main library-room. In each section of the room chairs and tables near the shelves furnish facilities for the use of the books, and the librarian and assistants are ready to give each applicant all needed assistance in any line of reading or research. By this means students gradually become familiar with the use of a library, and acquire something of the bibliographic sense indispensable to the genuine scholar. In addition to the use of the books in the library-building, each student is permitted to have out three volumes at a time.

During term-time the College library and reading-room are open from 8 A.M. to 5 P.M., every day, with the exception of Sundays and holidays. During the vacations the library and its reading-room are opened regularly once a week, at an hour convenient to the librarians.

By a recent vote of the trustees, the library-building now bears the name of THE HENRY T. MORGAN LIBRARY, in recognition of the munificent bequests of the late HENRY T. MORGAN of New York City.

The collection of slabs, sculptured in the earliest style of the Assyrian art, about 900 B.C., and obtained by the late Dr. HENRY LOBDELL from the palace-walls of Sardanapalus at Nimroud, are in the porch of the LIBRARY.

The Museum of Casts of Sculpture.

The College is furnished with a large collection of casts of statuary, illustrating the leading periods of historical sculpture. It comprises over fifty statues and groups from the antique, as well as illustrations of the works of Michel Angelo, Canova, and Thorwaldsen, all of the size of the originals.

The collection has also nearly as many statuettes and busts illustrating the same subjects, besides copies of the most important antique bas-reliefs, including the Panathenaic frieze from the Parthenon, which encircles the hall containing the casts.

In addition to the above, there are full-sized casts of the Ghiberti gates at Florence, and of Crawford's doors of the Capitol at Washington.

The Museum occupies the third floor of WILLISTON HALL, and is open every week-day from the middle of May to December 1, from nine o'clock A.M. to five o'clock P.M. During the winter months visitors are admitted by applying to the custodian.

Natural Philosophy.

The collection of apparatus for illustrating the course of lectures in experimental physics is extensive, embracing instruments of the latest and most approved forms, and including means for electrical measurements and for demonstrating the recent discoveries in light and sound. It occupies a room on the second floor of WALKER HALL, where ample accommodations are furnished for its arrangement and use.

The Observatory.

The AMHERST COLLEGE OBSERVATORY is equipped with a seven-and-one-quarter-inch telescope by ALVAN CLARK, an alt-azimuth instrument, a transit instrument with the usual accessories for meridian observations, surveying and engineering instruments, and a six-and-one-half-inch transit instrument by

PISTOR & MARTINS. While a small amount of original research is regularly maintained at the Observatory, it is at present chiefly employed for educational purposes. Connected with the Observatory is the division of practical meteorology, in which observations of the chief meteorological elements are systematically conducted in continuance of the work begun in 1835 by the late Professor E. S. SNELL, and which has been maintained without interruption to the present time.

The Natural History Collections.

The WOODS CABINET is named in honor of the Hon. JOSIAH B. WOODS of Enfield, its principal donor. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about 25,000 specimens.

In the APPLETON CABINET, named from the Hon. SAMUEL APPLETON of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President HITCHCOCK, are to be found about 1400 specimens, containing at least 20,000 tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. GEORGE H. GILBERT of Ware, by whose liberality it was mainly established. It comprises about 3500 specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut Valley. The zoölogical collection was originally gathered and arranged by Professor CHARLES B. ADAMS. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of AUZOUX are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than 100,000 specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. ELBERT E. FARMAN, LL. D., of Warsaw, N. Y., the College possesses the celebrated collection of birds made by AUDUBON, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the APPLETON CABINET. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of AUDUBON.

The cabinets are open to the public every week-day, from ten to eleven o'clock A.M., and from three to four o'clock P.M.

The Gymnasium.

The new building bears the name of the PRATT GYMNASIUM, in honor of CHARLES M. PRATT of Brooklyn, N. Y., its chief donor. The main hall affords ample space for a class of one hundred members to receive drill-practice with light dumb-bells, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual and voluntary exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the rooms of the Professor of Hygiene, and apartments for the examination and measurement of the students, well equipped with the necessary apparatus for tests of strength, of the lungs and other vital organs of the body. The two physicians of the college are in daily attendance, to give their personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a billiard-room, open during a portion of each week-day, at which a few students may have, at the same time, the benefit of the games of billiards and pool. In the basement are the bowling-alleys, a sparring-room, an area for the use of the Indian clubs, and ample space for practice at the game of base-ball. During term-time the gymnasium is open every week-day from 8.15 o'clock A.M. to 6 o'clock P.M.

BLAKE FIELD, of about four acres, containing a graded ball-ground and running-track, affords every facility for out-door sports and athletic games.

THE SIXTY-SEVENTH

Commencement of Amherst College,

WEDNESDAY, JUNE 27, 1888.

Order of Exercises.

MUSIC.

PRAYER BY THE PRESIDENT.

(1) WARREN J. MOULTON . . *The Unity of Our Social Questions.*
(2) WILLIAM D. GOODWIN . . . *Compromise in American History.*
(3) GARRET W. THOMPSON . . *The Present Demand of the Teacher.*
(4) ARTHUR V. DAVIS . . . . . *A Christian Philosopher.*

MUSIC.

(5) GEORGE M. HYDE . . . . . *Thought in Words and Action.*
(6) ARTHUR H. PIERCE . . . . . *The Problem of Harmony.*
(7) JAMES EWING . . . . . *Petrarch the Humanist.*
(8) ZELOTES W. COOMBS . . . . . *American Optimism.*

MUSIC.

THE CONFERRING OF DEGREES.

PRAYER.

Degrees Conferred in 1888.

HONORARY DEGREES.

LL.D. — Professor WILLIAM COLE ESTY.
Rev. HIRAM COLLINS HAYDN, D. D.
D.D. — Rev. WILLIAM JACOB HOLLAND, PH. D.
M.A. — PEREZ DICKINSON.
JAMES HUMPHREY TORREY.

DEGREES IN COURSE.

M.A. — George Donelson Anthony, B. A. (1885).
Darwin Long Bardwell, B. A. (1883).
Franklin William Barrows, B. A. (1885).
George Henry Cobb, B. A. (1885), M. D.
Sanford Lyman Cutler, B. A. (1885), M. D.
Tod Buchanan Galloway, B. A. (1885).
Rev. Harry David John Gardner, B. A. (1884).
Rev. Daniel Lyman Gifford, B. A. (1884).
Rev. Frederick Davis Greene, B. A. (1885).
Alfred Marvin Hall, B. A. (1885), M. D.
Charles Stearns Hartwell, B. A. (1877).
Rev. Fred Rogers Holt, B. A. (1883).
Elihu Russell Houghton, B. A. (1885), M. D.
George Carter Howland, B. A. (1885).
Joseph Hutcheson, B. A. (1885).
Rev. Keizo Koyano, B. A. (1885).
Ellsworth Gage Lancaster, B. A. (1885).
Herbert Gardner Mank, B. A. (1885).
Henry Clark Nash, Jr., B. A. (1884).
Frederic William Phelps, B. A. (1885).
Rev. Dwight Mallory Pratt, B. A. (1876).
Ezra Parmelee Prentice, B. A. (1885).
Fred Bates Richards, B. A. (1885).
Rev. Wilford Lash Robbins, B. A. (1881).
Edward Simons, B. A. (1885), LL. B.
William Greenough Thayer, B. A. (1885).
Edwin Starr Tirrell, Jr., B. A. (1885).
Rev. George Loring Todd, B. A. (1885).
Ervin Alden Tucker, B. S. (1885).
Edward Gerry Tuttle, B. A. (1885), M. D.
Irving Hawkes Upton, B. A. (1885).
Edward Roswell Utley, B. A. (1885), M. D.
Walter Francis Willcox, B. A. (1884), LL. B.
Rev. John Churchwood Wilson, B. A. (1885).
Edwin Burns Woodin, B. A. (1885).
Rev. George Catlin Woodruff, B. A. (1885).

DEGREES IN COURSE (*continued*).

B.A. — Herman Vandenburgh Ames.
William Henry Harrison Andrews.
Leonard Foster Apthorp
Harmon Austin, Jr.
Asa George Baker.
Albert Sprague Bard.
Ralph Wilbur Bartlett.
Clarence Wyatt Bispham.
Charles Lincoln Bliss.
John Summerfield Brayton, Jr.
William Lewis Brewster.
Charles Albert Brick.
Samuel Cony Brooks.
Walter Ellingwood Bunten.
Irving Arthur Burnap.
Fred Leslie Chapman.
William Bradford Child.
Sidney Avery Clark.
William Paine Clarke.
Zelotes Wood Coombs.
George Hiram Corey.
George Cornwell.
James Romeyn Danforth, Jr.
William Elliott Davidson.
Arthur Vining Davis.
Horace William Dickerman.
Charles Henry Edwards.
James Ewing.
James Alexander Fairley.
Edward Franklin Gage.
Frank Lewis Garfield.
Lincoln Baker Goodrich.
William David Goodwin.
William Bates Greenough.
Shattuck Osgood Hartwell.
Robert Worthington Hastings.
Arthur Marston Heard.
Eleazer Osborn Hopkins.
Augustus Seymour Houghton.
Clarence Sherrill Houghton.
Ellery Channing Huntington.
Frederic Smith Hyde.
George Merriam Hyde.
Albert Henry Jackson.

B.A. — Fred Bryce Jewett.
Lucius Ethan Judson, Jr.
David Lyman Kebbe.
Wallace Minot Leonard.
Louis Watson McLennan.
Edward Lester Marsh.
William Dwight Marsh.
Charles Ward Marshall.
John Hamilton Miller.
Warren Joseph Moulton.
William Bradbury Noyes.
John Elliott Oldham.
Arthur Decatur Osborne.
Marion Maynard Palmer.
Allen Woodbury Parsons.
William Foster Peirce.
Willson Hamilton Perine.
Paul Chrysostom Phillips.
Arthur Henry Pierce.
William Morton Prest.
Frank Ellsworth Ramsdell.
Leonard Burbank Richards.
James Gilbert Riggs.
Albert Bradford Ripley.
John Belcher Rogers.
Robert Harvey Sessions.
George Newton Seymour.
Clifton Lucien Sherman.
Walter Fisher Skeele.
John Edwin Smith.
Willard Payson Smith.
Arthur French Stearns.
George Palmer Steele.
Charles Sullivan.
George Sanborn Tenney.
Garret William Thompson.
Edward Breck Vaill.
Clyde Weber Votaw.
Edward Hardenbergh Waldo.
Samuel Dexter Warriner.
Elbridge Cutler Whiting.
Charles Barrows Wilbar.
Henry Lawrence Wilkinson.
Herbert Pekin Woodin.
John Dutton Wright.

89

B.A. — (*Extra ordinem*).

Arthur Robert Turner, (1884).

The Alumni.

The General Association.

(*Annual Meeting on Commencement Day.*)

President: CHARLES D. ADAMS, Esq., New York City.

Vice-Presidents:

RALPH L. PARSONS, M. D., Sing Sing, N. Y.
Mr. JOHN DAVENPORT, Bath, N. Y.
WORTHINGTON W. MINER, M. D., Ware, Mass.
Professor JOHN M. TYLER, Amherst, Mass.

Secretary and Treasurer:

Professor WILLIAM L. COWLES, Amherst, Mass.

The Association of Boston and Vicinity.

President: Col. EDWARD O. SHEPARD.
Secretary: ARTHUR H. WELLMAN, Esq., 24 Congress St., Boston.

The Association of New York.

President: ELLIOT SANFORD, Esq.
Secretary: Mr. CHARLES M. PRATT, 26 Broadway.

The Association of Lowell.

President: NATHAN ALLEN, M. D., LL. D.
Secretary: Mr. CHARLES W. MOREY.

The Association of Central Massachusetts.

President: Rev. DAVID O. MEARS, D. D.
Secretary: GEORGE H. MELLEN, Esq., Worcester.

The Association of Ohio.

President: Rev. HIRAM C. HAYDN, D. D., Cleveland.
Secretary: Mr. CHARLES B. RUGGLES, 237 Vine St., Cincinnati.

The Western Amherst Alumni Association.

President: FREDERICK W. PACKARD, Esq.
Secretary: Mr. C. M. AUSTIN, 156 Lake St., Chicago, Ill.

The Association of San Francisco and Vicinity.

President: HENRY B. UNDERHILL, Esq.
Secretary: Mr. A. E. WHITAKER, San Francisco, Cal.

The Association of Baltimore.

President: HENRY S. STOCKBRIDGE, Esq.
Secretary: HERBERT B. ADAMS, PH. D., Johns Hopkins University.

The Northwest Association.

President: Rev. EDWARD D. NEILL, St. Paul, Minn.
Secretary: J. R. KINGMAN, Esq., Minneapolis, Minn.

Press of
J. S. Cushing & Company,
Boston, Mass.

CATALOGUE

OF

AMHERST COLLEGE

FOR THE YEAR

1889–1890.

AMHERST, MASS.

PUBLISHED BY THE COLLEGE.

MDCCCLXXXIX.

1889.

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

AUGUST.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...

SEPTEMBER.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	...	...	...	...	...
...	...	...	...	...	...	...

OCTOBER.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

NOVEMBER.

...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
...	...	...	...	...	...	...

DECEMBER.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	...	...	...	...
...	...	...	...	...	...	...

1890.

JANUARY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...

FEBRUARY.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	...
...	...	...	...	...	...	...

MARCH.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	...	...	...	...	...

APRIL.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	...	...	...
...	...	...	...	...	...	...

MAY.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...

JUNE.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	...	...	...	...	...
...	...	...	...	...	...	...

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

AUGUST.

...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

SEPTEMBER.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	...	...	...	...
...	...	...	...	...	...	...

OCTOBER.

...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...

NOVEMBER.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	...	...	...	...	...	...

DECEMBER.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

The College Calendar.

1889.

September	19, THURSDAY,	The Fall Term begins at eight o'clock A.M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	24, TUESDAY,	The Fall Term ends at half-past eleven o'clock A.M.

1890.

January	9, THURSDAY,	The Winter Term begins at eleven o'clock A.M.
	30, THURSDAY,	The Day of Prayer for Colleges.
February	22, SATURDAY,	Holiday (WASHINGTON'S Birthday).
April	1, TUESDAY,	The Winter Term ends at half-past eleven o'clock A.M.
	10, THURSDAY,	The Spring Term begins at eleven o'clock A.M.
May	— (*day not fixed*),	Holiday (Field-day).
	7, WEDNESDAY,	The Gymnastic Exhibition. The Lester Prize Exhibition.
June	19, THURSDAY,	The first examinations for admission begin.
	22, SUNDAY,	The Baccalaureate Sermon. Address before the Hitchcock Society of Inquiry.
	23, MONDAY,	The Hardy Prize debate. The Kellogg Prize Declamations.
	24, TUESDAY,	Class-day. The Hyde Prize Exhibition in Oratory
	25, WEDNESDAY,	Meeting of the Alumni. Commencement Exercises. Alumni Dinner. The President's Reception.
September	16, TUESDAY,	The second examinations for admission begin.
	18, THURSDAY,	The Fall Term begins at eight o'clock A M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	23, TUESDAY,	The Fall Term ends at noon.

Organization.

AMHERST COLLEGE was first opened September 19, 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received February 21, 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed and approved by the Governor, April 28, 1874, conferred this power upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni.

The general government of the College is vested in its Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and methods of study, and to make such rules, not conflicting with the judgment of the Trustees, as may be deemed necessary for the best regulation of the College.

The Faculty have judged it wise to associate with them, in the immediate government of the College, a body chosen by the students themselves, to which questions of College order and decorum are referred, and whose decisions, if approved by the President, are binding in the College. This body is called the College Senate, and consists of four Seniors, three Juniors, two Sophomores, and one Freshman, chosen by their respective classes. At the meetings of the Senate, which are held regularly once a month, the President of the College presides. This movement toward self-government has been thus far justified by its results.

The Presidents of the College have been: the Rev. ZEPHANIAH SWIFT MOORE, D.D., 1821–1823; the Rev. HEMAN HUMPHREY, D.D., 1823–1845; the Rev. EDWARD HITCHCOCK, D.D., LL.D., 1845–1854; and the Rev. WILLIAM AUGUSTUS STEARNS, D.D., LL.D., 1854–1876. The present President was appointed in 1876.

The corporate name of the Institution is "THE TRUSTEES OF AMHERST COLLEGE."

Administration.

A STUDENT whose recommendations have been approved, and whose examinations have shown him capable of admission to Amherst College, is received as a gentleman, and, as such, is trusted to conduct himself in truthfulness and uprightness, in kindness and respect, in diligence and sobriety, in obedience to law and maintenance of order, and regard for Christian institutions as becomes a member of a Christian College.

The privileges of the College are granted only to those who enter into an agreement to fulfil in all respects this trust.

The following are the principles of administration observed: —

(1) Work is assigned the student with careful reference to his capacity, so as to be neither more nor less than will exercise all his powers.

(2) The student should make the utmost improvement of his time and talents in regularly and diligently doing what the College assigns him.

(3) No student should be continued in a class for which, either in deportment or in scholarship, he is unfit.

(4) As this unfitness should be determined by the actual deficiencies of the student, a correct record is kept of his attendance and work, indicating from his daily recitations and reviews whether he has sufficiently mastered his studies to warrant his proceeding with his class. If in any department of study he has been present at nine-tenths of the exercises of his class, and if his attainment therein shall be satisfactory to his teacher, he shall be deemed qualified, without farther examination, to proceed with the work of the next term. If, however, he fails of this standard in attendance or attainment, he is required to pass a special examination in the work of the term, the minuteness of which is proportioned to the degree of his failure.

(5) Such examination, for which preparation should be made under the direction of a competent teacher, is held at the beginning of the following term. If the student fails to pass it, he is obviously unprepared to proceed with profit in the farther work of that department, and should not attempt to do so until his examination therein shall be completely sustained.

(6) Regularity of attendance upon the religious services of the College should be held with the same strictness as attendance upon other duties. Though absences from these exercises do not admit of an equivalent, and no equivalent therefore should be sought, it is proper that where they exceed a limited number, some duty be imposed in their place. This may best be done by increasing the study of the term when the absences occur. How far this increase should be carried may not, in every case, be easy to determine, but the general rule may be formulated that all absences from the religious services of the College exceeding one-tenth in any term, unless specially provided for, shall be added to the absentee's absences from his regular recitations of the term; and if these shall thereby exceed the allowed number for the term, a special examination in some farther work to be assigned by the teacher shall be required for the opening of the following term.

The Corporation.

Rev. Julius H. Seelye, D.D., LL.D., *President.*

Rev. Edward S. Dwight, D.D., of Hadley.

Hon. Edward B. Gillett, LL.D., of Westfield.

Rev. Richard S. Storrs, D.D., LL.D., of Brooklyn, N.Y.

Rev. Edmund K. Alden, D.D., of Boston.

Hon. John E. Sanford, of Taunton.

Henry D. Hyde, Esq., of Boston.

Hon. John S. Brayton, of Fall River.

Thomas H. McGraw, M.A., of Poughkeepsie, N.Y.

G. Henry Whitcomb, M.A., of Worcester.

Edward A. Strong, M.A., of Boston.

Rev. E. Winchester Donald, D.D., of New York City.

Rev. Charles M. Lamson, D.D., of Saint Johnsbury, Vt.

Rev. Michael Burnham, D.D., of Springfield.

Professor John W. Burgess, LL.D., of New York City.

Mr. Emerson W. Peet, of Saint Paul, Minn.

Professor Herbert B. Adams, Ph.D., of Baltimore, Md.

Rev. Edward S. Dwight, D.D., *Secretary.*

William A. Dickinson, Esq., *Treasurer.*

Overseers of the Charitable Fund.

Rev. ROWLAND AYRES, D. D., of Hadley.

Rev. JOHN M. GREENE, D. D., of Lowell.

M. FAYETTE DICKINSON, Jr., Esq., of Boston.

Professor WILLIAM B. GRAVES, of Andover.

JOHN C. HAMMOND, Esq., of Northampton.

Rev. ROBERT M. WOODS, of Hatfield.

Mr. LEWIS W. WEST, of Hadley.

WILLIAM A. DICKINSON, Esq., *Commissioner.*

The Faculty.[1]

Rev. JULIUS H. SEELYE, D. D., LL. D., *President*,[2]
McGraw Professor of Mental and Moral Philosophy, and Pastor of the College Church.

Rev. WILLIAM S. TYLER, D. D., LL. D.
Williston Professor of the Greek Language and Literature.

EDWARD P. CROWELL, D. D.
Moore Professor of the Latin Language and Literature, and Dean of the Faculty.

EDWARD HITCHCOCK, M. A., M. D.
Professor of Hygiene and Physical Education.

WILLIAM L. MONTAGUE, M. A.
Professor of French, Italian, and Spanish.

RICHARD H. MATHER, D. D.
Professor of Greek.

WILLIAM C. ESTY, LL. D.
Walker Professor of Mathematics and Astronomy.

ELIJAH P. HARRIS, PH. D.
Professor of Chemistry.

BENJAMIN K. EMERSON, PH. D.
Hitchcock Professor of Mineralogy and Geology.

Rev. H. HUMPHREY NEILL, M. A.
Williston Professor of English Literature.

ANSON D. MORSE, M. A.
Winkley Professor of History and Political Economy.

HENRY B. RICHARDSON, M. A.
Professor of German.

JOHN M. TYLER, PH. D.
Stone Professor of Biology.

CHARLES E. GARMAN, M. A.
Professor of Mental Philosophy.

[1] Arranged, with the exception of the President, in the order of appointment.
[2] On the CHESTER W. CHAPIN endowment.

DAVID P. TODD, PH. D.
Associate Professor of Astronomy, and Director of the Observatory.

Rev. JOHN F. GENUNG, PH. D.
Professor of Rhetoric.

HENRY A. FRINK, PH. D.
Professor of Logic and Oratory.

WILLIAM L. COWLES, M. A.
Associate Professor of Latin.

Rev. GEORGE S. BURROUGHS, PH. D., D. D.
Samuel Green Professor of Biblical History and Interpretation, and Pastor of the College Church.

MARSHALL HENSHAW, D. D., LL. D.
Lecturer on Natural Philosophy.

LEVI H. ELWELL, M. A.
Instructor in Greek and Sanskrit.

HIRAM H. SEELYE, M. A., M. D.
Instructor in Physical Education.

E. LINCOLN WOOD, M. A.
Instructor in Latin.

CHARLES A. TUTTLE, PH. D.
Instructor in Political Economy and International Law.

EDWARD P. HARRIS, PH. D.
Instructor in Chemistry.

ARTHUR H. PIERCE, B. A.
Walker Instructor in Mathematics, and Secretary of the Faculty.

EDWARD L. SUMNER.
Instructor in Vocal Music.

EDWARD B. MARSH, M. A.
Registrar.

WILLIAM I. FLETCHER, M. A.
Otis Librarian.

EDWARD DICKINSON.
Assistant Librarian.

The College Senate.

Presiding Officer: The President of the College.

Seniors. — Class of 1890.

Charles R. Fay. Archibald A. McGlashan.
Ernest L. Hayward. Hobart K. Whitaker.

Juniors. — Class of 1891.

Nathan P. Avery. Howard D. Hammond.
George L. Leonard.

Sophomores. — Class of 1892.

Charles E. Hildreth. Elmer P. Smith.

Freshman. — Class of 1893.

Charles M. Reade.

Resident Graduate.

In Chemistry: Forris J. Moore, B.A. (1889).
Amherst, Mass.

The Senior Class.

Samuel Goddard Austin,	*Nashua, N. H.*,	ΔΥ House.
Frederick Allen Ballou,	*Greenfield, Mass.*,	ΘΔΧ House.
Walter Reynolds Bartlett,	*Holyoke, Mass.*,	Mrs. Cooley's.
William Nelson Bartlett,	*Guilford, Conn.*,	31 North College.
Edward Steele Boyd,	*South Amherst, Mass.*,	Mrs. Cooley's.
Simon Pomeroy Brooks,	*Springfield, Mass.*,	28 South College.
Albert Francis Buck,	*Stoneham, Mass.*,	ΔΥ House.
Wylie Charles Burns,	*Cleveland, Ohio*,	ΔΚΕ House.
Edwin Burrage Child,	*Amherst, Mass.*,	Rev. Mr. Child's.
John Mantel Clapp,	*New York City*,	ΔΥ House.
George Chandler Coit,	*Winchester, Mass.*,	ΨΥ House.
Henry Royce Corning,	*Elyria, Ohio*,	ΑΔΦ House.
Albert Waldo Crockett,	*North Andover, Mass.*,	ΘΔΧ House.
Ernest Darwin Daniels,	*Franklin, Mass.*,	ΘΔΧ House.
Joseph Griswold Deane,	*Greenfield, Mass.*,	ΨΥ House.
Frank Alexander Delabarre,	*Conway, Mass.*,	ΑΔΦ House.
Frank William Dewey,	*Lenox, Mass.*,	Rev. Mr. Lentell's
Wilton Elias Dickerman,	*Whitneyville, Conn.*,	ΧΦ House.
Frank Butler Doane,	*Hawley, Mass.*,	ΦΔΘ House
Edwin Duffey,	*Cortland, N. Y.*,	ΑΔΦ House.
Henry Calvin Durand,	*Lake Forest, Ill.*,	ΧΨ Lodge.
Henry Zelotes Durand,	*Lake Forest, Ill.*,	Mr. Crosier's.
Cyrus Albert Durgin,	*Lowell, Mass.*,	ΦΔΘ House.
Charles Edward Ewing,	*Danvers, Mass.*,	Mr. Edwards's.
George Clinton Ewing,	*Philadelphia, Penn.*,	Mr. Edwards's.
George Henry Ewing,	*Danvers, Mass.*,	Mr. Edwards's.
Charles Ralph Fay,	*Portland, Oregon*,	ΧΨ Lodge.
Herbert Wright Gates,	*Chicago, Ill.*,	ΑΔΦ House.
Will Oscar Gilbert,	*Hesperia, Mich.*,	ΧΨ Lodge.
George Ray Hare,	*Kalamazoo, Mich.*,	Muzzy House.
Fosdick Beach Harrison,	*Bethlehem, Conn.*,	ΧΦ House.
Ernest Lowell Hayward,	*Taunton, Mass.*,	ΒΘΠ House.
Matthew Henry Houghton,	*New York City*,	ΧΨ Lodge.
Giles Wilson Howland,	*Rockland, Mass.*,	ΒΘΠ House.
Edwin Sumner Hunt,	*Charlestown, N. H.*,	ΔΚΕ House.
Arthur Burdett Ingalls,	*Cortland, N. Y.*,	ΔΚΕ House.
George Bertram Joiner, Jr.,	*Watseka, Ill.*,	ΑΔΦ House.
Sereno Thayer Kimball,	*Rockland, Me.*,	ΨΥ House.

George Wilson Kyburg,	*Amherst, Mass.*,	ΑΔΦ House.
Edward Norman Lacey,	*Danvers, Mass.*,	ΒΘΠ House.
Harry William Landfear,	*Glastonbury, Conn.*,	ΘΔΧ House.
James Crawford Lester,	*Los Angeles, Cal.*,	Rev. Mr. Lentell's.
James Herbert Low,	*Brooklyn, N. Y.*,	ΧΨ Lodge.
Robert Andrew McFadden,	*Harrisburg, Penn.*,	Professor Richardson's.
Archibald Alexander McGlashan,	*East Bloomfield, N. Y.*,	ΑΔΦ House.
Allan Benjamin MacNeill,	*Denver, Colo.*,	ΔΥ House.
Frederick William Nolte,	*Saint Louis, Mo.*,	Mrs. Morse's.
Frank Curtiss Putnam,	*Buffalo, N. Y.*,	ΔΚΕ House.
Edward Dana Raymond,	*Bridgewater, Vt.*,	ΔΚΕ House.
Edward Lincoln Raymond,	*Boston, Mass.*,	11 South College.
Willard German Reynolds,	*Fulton, N. Y.*,	ΘΔΧ House.
Edwin Ansel Richardson,	*Hadley, Mass.*,	Mr. A. W. Richardson's.
Ralph Johnson Ricker,	*Milwaukee, Wis.*,	ΧΨ Lodge.
George Harris Rogers,	*Holbrook, Mass.*,	Miss Merrick's.
Frederick Clark Sayles, Jr.,[1]	*Pawtucket, R. I.*,	ΧΨ Lodge.
Harry Elmer Small,	*Machiasport, Me.*,	23 South College.
Harry Alexander Smith,	*Enfield, Mass.*,	Mr. R. T. Dickinson's.
William Henry Smith,	*South Deerfield, Mass.*,	ΦΔΘ House.
George Chapin Taft,	*West Bloomfield, N. Y.*,	ΑΔΦ House.
Bernard Frederick Tenney,	*Oberlin, Ohio*,	Mrs. Wilson's.
Hobart Karl Whitaker,	*Leverett, Mass.*,	Mr. Whitaker's.
Charles Seymour Whitman,	*Canfield, Ohio*,	ΑΔΦ House.
Edward Samuel Whitney,	*Bennington, N. H.*,	ΔΚΕ House.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

William Barnabas Doyle, Jr.,	*Akron, Ohio*,	Mr. Morgan's.
Frank Emerson Dunbar,	*Pittsfield, Mass.*,	ΧΦ House.
William McElroy Weldon,	*Mansfield, Ohio*,	ΔΥ House.

The Junior Class.

Frederick Randolph Abbe,	*Boston, Mass.*,	B Θ Π House.
Frank William Allen,	*East Hounsfield, N. Y.*,	Gymnasium.
Nathan Prentice Avery,	*Florence, Mass.*,	Θ Δ X House.
Rufus Mather Bagg, Jr,,	*West Springfield, Mass.*,	Φ Δ Θ House.
George Stedman Bennett,	*Worcester, Mass.*,	Mr. Stebbins's.
Frank Barna Bigelow,	*Amherst, Mass.*,	Dr. Bigelow's.
Edward Williams Blatchford,	*Chicago, Ill.*,	Mrs. C. B. Thomas's.
Arthur Trull Boutwell,	*Andover, Mass.*,	Δ Y House.
Henry Walcott Boynton,	*Newton Centre, Mass.*,	Ψ Y House.
Arthur Sumner Burrill,	*Wellesley, Mass.*,	Mr. R. T. Dickinson's.
George Wyatt Cable, Jr.,[1]	*Davenport, Iowa*,	Ψ Y House.
Arthur Beebe Chapin,	*Holyoke, Mass.*,	Δ K E House.
Herbert Morgan Chase,	*Newtonville, Mass.*,	Δ Y House.
Clinton Clark,	*Granby, Mass.*,	Library.
Ernest Ralph Clark,	*Spencerport, N. Y.*,	Δ Y House.
Arthur Stoddard Cooley,	*Auburndale, Mass.*,	Dickinson Block.
Alton House Cowles,	*Homer, N. Y.*,	Mrs. A. E. Cowles's.
Harry Lawrence Crane,[1]	*New York City*,	Mr. Perkins's.
Harry Clinton Crocker,	*Brockton, Mass.*,	X Φ House.
Ralph Wardlaw Crockett,	*Lewiston, Me.*,	Δ Y House.
Frank Elihu Crosier,	*West Springfield, Mass.*,	Mr. Crosier's.
Harry Alonzo Cushing,	*Holyoke, Mass.*,	B Θ Π House.
Nathaniel Abalino Cutler,	*Andover, Mass.*,	Δ Y House.
Milton Arthur Dixon,	*Smyrna, N. Y.*,	X Φ House.
Edward Arthur Dodd,	*Portland, Oregon*,	Δ Y House.
H Winslow Edwards,	*Northampton, Mass.*,	Mrs. H. B. Cowles's.
John Marshall Willoughby Farnham,	*Newton Centre, Mass.*,	Θ Δ X House.
Sidney Robert Fleet,	*Liverpool, England*,	Φ Δ Θ House.
Henry Stewart Gane,	*Chicago, Ill.*,	Mr. Morgan's.
Harry Nelson Gay,	*Newton, Mass.*,	Mr. Baxter Marsh's.
George Henry Hale,	*Saint Johnsbury, Vt.*,	B Θ Π House.
Howard Dexter Hammond,	*Freetown, N. Y.*,	10 Williams Block.
Joseph Gilbert Hastings,	*Warren, Mass.*,	Judge Thomas's.
William Augustine Henderson,	*Worcester, Mass.*,	Mrs. Bryant's.
Frank Grant High,[1]	*Pittsburgh, Penn.*,	18 South College.
Frederick Hills Hitchcock,	*Amherst, Mass.*,	Mrs. S. S. Hitchcock's.

[1] Scientific Course.

Clarence Reginald Hyde,	*Brooklyn, N. Y.*,	ΨΥ House.
Samuel Allen Jacobs,	*Dudley, Mass.*,	ΔΥ House.
Harry Foster Jones,	*Vacaville, Cal.*,	Eastman House.
Louis Moses King,[1]	*Malone, N. Y.*,	ΨΥ House.
Daniel Rowland Knight,	*North Brookfield, Mass.*,	Gymnasium.
Stephen Brown Knowlton,	*Deer Isle, Me.*,	ΦΔΘ House.
George Locke Leonard,	*Bellows Falls, Vt.*,	ΔΚΕ House.
Herbert Lewis,	*Haverhill, Mass.*,	ΦΔΘ House.
Herbert James Lyall,	*New York City*,	ΑΔΦ House.
Edward Barton McFadden,	*Harrisburg, Penn.*,	Professor Richardson's.
Oliver Boutwell Merrill,	*Saint Louis, Mo.*,	ΨΥ House.
Charles Henry Miles,	*Grafton, Mass.*,	ΔΥ House.
Edward Lyman Morris,	*Monson, Mass.*,	ΧΦ House.
George Albert Morse,	*Salem, Mass.*,	Mrs. L. J. Smith's.
Andrew Henry Mulnix,	*Portland, Me.*,	ΔΥ House.
Waldo Edwards Nason,	*Malden, Mass.*,	ΒΘΠ House.
Edwin Fitch Northrup,	*Syracuse, N. Y.*,	ΑΔΦ House.
Isaiah Lovell Pickard,	*Littleton, Mass.*,	Library.
Henry Noel Potter,[1]	*Rochester, N. Y.*,	ΔΚΕ House.
Jesse Siddall Reeves,[1]	*Richmond, Ind.*,	Mr. Rawson's.
Frederick Sherley,	*Albany, N. Y.*,	ΔΚΕ House.
Charles Herbert Sibley,	*Millington, Mass.*,	ΘΔΧ House.
David Edmund Smith,	*Chicago, Ill.*,	ΧΨ Lodge.
Ellis Robinson Smith,	*South Hadley, Mass.*,	Mr. Bartlett's.
Homer Smith,	*Amherst, Mass.*,	Mrs. A. E. Smith's.
George Sawin Stewart,	*Auburndale, Mass.*,	ΘΔΧ House.
Herbert Kendall Stiles,	*Newtonville, Mass.*,	ΘΔΧ House
John Timothy Stone,	*Albany, N. Y.*,	ΔΚΕ House.
Fred Hamilton Tarr,	*Rockport, Mass,*,	ΦΔΘ House.
Charles Nicholas Thorp,	*Oxford, N. Y.*,	ΧΦ House.
Frank Monroe Tiffany,	*South Hadley, Mass.*,	ΦΔΘ House.
Charles Louis Upton,	*Shelburne, Mass.*,	Mrs. Mitchell's.
Albert Hiram Walker,	*Canton, N. Y.*,	Mr. R. T. Dickinson's.
Frederic Bryant Walker,	*Cincinnati, Ohio*,	10 Williams Block.
Charles Otis Wells,	*Hatfield, Mass.*,	ΨΥ House.
Reginald De Merritt Wentworth,	*Hamilton, Mass.*,	Mr. Rawson's
Robert Spurr Weston,[1]	*Brockton, Mass* ,	ΔΚΕ House.
Waterman Lester Williams,	*West Springfield, Mass.*,	Mrs. L. Williams's.
James Parsons Woodruff,	*Litchfield, Conn.*,	ΨΥ House.
Calvin Elbridge Woodside,	*Lewiston, Me.*,	Muzzy House.
Robert Sessions Woodworth,	*Berlin, Conn.*,	Mr. Enos Baker's.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Charles Brackett Barkley,	*New York City*,	Mr. Houghton's.
John Lincoln High,	*Pittsburgh, Penn.*,	18 South College.
John Cornelius Duryea Kitchen,	*New York City*,	Mr. Perkins's
Robert Barkley Ludington,	*New York City*,	Mr. Couch's.
William Starkweather Marshall,	*Lowell, Mass.*,	ΔKE House
Albert Hale Plumb, Jr.,	*Boston, Mass.*,	Mrs. Atwood's
Ezra Tobey Pope, Jr.,	*Sandwich, Mass.*,	BΘΠ House
Arthur Moodey Seelye,	*Northampton, Mass.*,	XΦ House
Herbert De Witt Williams,	*West Randolph, Vt.*,	ΔKE House.

86

The Sophomore Class.

Leon Jesse Adams,	*South Gardner, Mass.*,	Eastman House.
Nelson Dwight Alexander,	*Northfield, Mass.*,	12 Hunt Block.
Robert Arthur Allyn,	*Holyoke, Mass.*,	ΒΘΠ House.
Worthington Ely Babcock,[1]	*Providence, R. I.*,	ΔΚΕ House.
Norman Seymour Bentley,	*Toronto, Canada*,	ΔΥ House.
Edward Nelson Billings,	*Slaterville, R. I.*,	27 South College.
Samuel Parish Boardman,	*Bellevue, Ohio*,	ΔΥ House.
Arthur Lyman Brainerd,	*Amherst, Mass.*,	Mr. J. C. Brainerd's.
Richard Sterling Brooks,	*Springfield, Mass.*,	28 South College.
Alexander MacLeod Brown,[1]	*Pleasantville, Penn.*,	ΔΚΕ House.
Amasa Bancroft Bryant,	*Amherst, Mass.*,	Mrs. Bryant's.
William Duff Bullard,	*New York City*,	ΧΦ House.
Charles Elroy Burbank,	*Worcester, Mass.*,	ΧΦ House.
Charles Francis Clark,[1]	*Ware, Mass.*,	27 South College.
Hubert Lyman Clark,	*Amherst, Mass.*,	Dr. Bigelow's.
Robert Clark,	*Kingston, R. I.*,	Rev. Mr. Kingman's.
James Shepard Cobb,	*Florence, Mass.*,	ΨΥ House.
Earl Comstock,	*Trenton, N. Y.*,	ΧΨ Lodge.
William Storm Corsa,[1]	*Milford, Del.*,	ΨΥ House.
Erskine Hazard Cox,	*Orange, N. J.*,	Mr. Morgan's.
Thomas Coyle.	*Amherst, Mass.*,	Mrs. Coyle's.
George Haliburton Crandall,	*Stow, Mass.*,	Mrs. Huntress's.
George Ludwig Degener,	*New York City*,	Mr. Houghton's.
William Henry Downey,	*North Brookfield, Mass.*,	Mr. Stebbins's.
Harry Walter Edgell,	*Gardner, Mass.*,	Mrs. Bryant's.
George Warren Emerson, Jr.,	*Stoneham, Mass.*,	Mr. Rawson's.
Addison Alvord Ewing,	*Danvers, Mass.*,	ΧΦ House.
Samuel Cole Fairley,	*Amherst, Mass.*,	Mrs. Fairley's.
Willard James Fisher,	*Milford, Mass.*,	Dickinson Block.
George Washington Forbes,	*Boston, Mass.*,	Mrs. H. B. Cowles's.
Algernon Sterry Gallup,	*Baltic, Conn.*,	Dr. Seelye's.
Charles Gilmore Gardner,	*Palmer, Mass.*,	Mr. F. P. Wood's.
Robert Wood Goodell,[1]	*Houghton, Mich.*,	Mr. Baxter Marsh's.
Rufus Talmage Goodell,	*Houghton, Mich.*,	Mr. Baxter Marsh's.
John Hiram Grant,	*Goldsborough, N. C.*,	Mrs. Mitchell's.
William Walker Gregg,	*Elmira, N. Y.*,	Mr. Edwards's.
Francis Allen Hicks,	*Cheyenne, Wyo.*,	ΧΨ Lodge.

[1] Scientific Course.

Charles Elbridge Hildreth,	*Worcester, Mass.*,	Mr. Baxter Marsh's.
Walter Henry Hildreth,	*Worcester, Mass.*,	Mr. Baxter Marsh's.
George Preston Hitchcock,	*Fitchburg, Mass.*,	Gymnasium.
William Charles Hodder,	*Lowell, Mass.*,	ΦΔΘ House.
Edwin Smith Hodgman,	*Warren, Me.*,	Mr. F. P. Wood's.
Kirk Wilder Holmes,	*Ayer, Mass.*,	ΔΥ House.
Edward Newton Huntress,	*Amherst, Mass.*,	Mrs. Huntress's.
William Tecumseh Sherman Jackson,	*Alexandria, Va.*,	Muzzy House.
Arthur Mills Johnson,	*Webster, Mass.*,	Mrs. Kimball's.
Moses Allen Johnson,	*Lowell, Mass.*,	Mrs. Mitchell's.
Frank Elbert Jones,	*Pulaski, N. Y.*,	ΔΥ House.
John Kosciusko Kollock,	*Fort Wayne, Ind.*,	ΧΨ Lodge.
Frank Adrian Leach,	*North Raynham, Mass.*,	ΦΔΘ House.
William Henry Lewis,	*Portsmouth, Va.*,	Muzzy House.
Howard Abbot Lincoln,	*Woodford's, Me.*,	Mrs. Ross's.
George Hoyt Lounsbery,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
Louis Durand Marriott,	*Rome, N. Y.*,	ΧΨ Lodge.
Ambert George Moody,	*East Northfield, Mass.*,	12 Hunt Block.
Elliott Judd Northrup,	*Syracuse, N. Y.*,	Mrs. Wilson's.
William Beard Perry,	*New Bedford, Mass.*,	Mrs. Walker's.
George Thomas Pettengill,	*Saxton's River, Vt.*,	Muzzy House.
Le Roy Phillips,	*Rutland, Vt.*,	Mr. Morgan's.
Edwin Dana Pierce,	*West Newton, Mass.*,	Mrs. Walker's.
George Sloan Raley,	*Carrollton, Ohio*,	ΔΥ House.
Charles Lemuel Randall,	*Belchertown, Mass.*,	26 South College.
Seymour Herbert Ransom,	*New Berne, N. C.*,	ΨΥ House.
Dimon Roberts,	*Greene, N. Y.*,	ΔΚΕ House.
George Burbank Shattuck,[1]	*Lowell, Mass.*,	Mr. Edwards's.
Walter Clifton Smalley,	*Tenant's Harbor, Me.*,	ΒΘΠ House.
Elmer Platt Smith,[1]	*Port Jefferson, N. Y.*,	Gymnasium.
Robert Stuart Smith,	*Reading, Penn.*,	ΨΥ House.
Fred Clifton Staples,	*Stoughton, Mass.*,	ΦΔΘ House.
Lawrence Watson Strong,	*Newton Highlands, Mass.*,	Mr. Rawson's.
Cornelius Joseph Sullivan,	*Holyoke, Mass.*,	ΔΚΕ House.
Edgar Warren Swift,	*Provincetown, Mass.*,	ΒΘΠ House.
Frederic Lincoln Thompson,	*Augusta, Me.*,	ΔΚΕ House.
Charles Edward Tilley,	*Providence, R. I.*,	ΦΔΘ House.
Robert Henry Vose,	*Providence, R. I.*,	Mr. Morgan's.
Herbert Harold Waite,	*Amherst, Mass.*,	Muzzy House.
Frederic Augustus Washburn, Jr.,	*New Bedford, Mass.*,	ΧΨ Lodge.
Edwin Roswell Watson,	*Leicester, Mass.*,	ΒΘΠ House.
Herbert Lemuel Wilbur,	*Easton, Mass.*,	Rev. Mr. Lentell's.
Robert Lyman Williston,	*Northampton, Mass.*,	Mr. Baxter Marsh's.
Harley Nims Wood,	*Bellevue, Ohio*,	ΔΥ House.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Henry Lincoln Ballou,	*Wallingford, Vt.*,	ΔΥ House.
Harold Eugene Barton,	*Belchertown, Mass.*,	26 South College.
Lyman William Griswold,	*Greenfield, Mass.*,	Mr. Stebbins's.
William Freeman McClelland, Jr.,	*Denver, Colo.*,	Mr. F. P. Wood's.
Herbert Strong Nichols,	*Portland, Oregon*,	ΧΨ Lodge
William Rollo Royce,	*Hartford, Conn.*,	ΒΘΠ House.
Thomas Frederick Vietor,	*New York City*,	Mr. Houghton's.

88

The Freshman Class.

Harry Hurlbut Abbott,	*Chicago, Ill.*,	Mrs. Wilson's.
Frederick Scouller Allis,	*Erie, Penn.*,	Mr. Perkins's.
Herman Babson,	*Gloucester, Mass.*,	Mrs. H. B. Cowles's.
Henry H Baker, Jr.,	*Hyannis, Mass.*,	Mrs. Ross's.
Martin Tuttle Baldwin,	*Burlington, Iowa*,	Mrs. Kimball's.
Edwin Lorendus Bebee,	*Westfield, N. Y.*,	Mrs. Huntress's.
Horace Bigelow,	*Utica, N. Y.*,	Rev. Mr. Kingman's.
Ernest Mason Bliss,	*Attleborough, Mass.*,	Mrs. Walker's.
Frank Dickinson Blodgett,	*Cortland, N. Y.*,	Mr. Perkins's.
Chandler Matthews Bray,	*Yarmouth Port, Mass.*,	Rev. Mr. Lentell's.
William Charles Breed,	*Malone, N. Y.*,	Mrs. L. E. Redding's.
Edward Bramhall Brooks,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
Gordon Bainbridge Brooks,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
Thomas Bellows Buffum, Jr.,	*Walpole, N. H.*,	Mr. Bartlett's.
Jesse Buswell,	*Acworth, N. H.*,	Mrs. Atwood's.
Lewis Thomas Byron,	*Stoneham, Mass.*,	Mrs. Atwood's.
Harry Gilman Carter,	*North Woburn, Mass.*,	Rev. Mr. Lentell's.
Frederick Williams Cole,	*Bitlis, Asiatic Turkey*,	Mrs. Howland's.
John Jervis Cornish,	*Newtonville, Mass.*,	Rev. Mr. Lentell's.
Albert Beecher Davidson,	*Hull, Iowa*,	Mr. R. T. Dickinson's.
William Horace Davis,	*Holyoke, Mass.*,	Mr. Rawson's.
Chester Parker Dodge,[1]	*Gloucester, Mass.*,	Rev. Mr. Lentell's.
Frank Dexter Edgell,	*Clinton, Mass.*,	24 South College.
Thomas Cushing Esty,	*Amherst, Mass.*,	Professor Esty's.
George Herbert Fisher,	*Milford, Mass.*,	Dickinson Block.
Herbert Percival Gallinger,	*Cortland, N. Y.*,	Mr. Perkins's.
Frederick Mather Gane,	*Chicago, Ill.*,	Mr. Morgan's.
Abner Winthrop Gill,	*Stoughton, Mass.*,	Mrs. Morse's.
Alpheus John Goddard,[1]	*Freeport, Ill.*,	Mr. E. B. Marsh's.
Joseph Augustus Goodrich,	*East Hardwick, Vt.*,	Dr. Morse's.
Frank Miller Gould,[1]	*Evanston, Ill.*,	Muzzy House.
Merton Lyman Griswold,	*Brookfield, Vt.*,	Mrs. Morse's.
Henry Butler Hallock,	*Waterville, Me.*,	Rev. Mr. Kingman's.
George Langford Hamilton,	*Covington, Ky.*,	Mr. Houghton's.
Harry Otto Harback,	*Springborough, Ohio*,	Mrs. D. W. Scott's.
Edward Stone Hawes,	*Burlington, Vt.*,	Mrs. Kimball's.
Morton Hiscox,	*Westerly, R. I.*,	Muzzy House.
Clarence Robert Hodgdon,	*Boothbay Harbor, Me.*,	Mr. Guernsey's.
Edward Rittenhouse Houghton,	*Montpelier, Vt.*,	Mr. Couch's.
John William Hunt,	*Brooklyn, Conn.*,	Mrs. Dyer's.
Warner Duane Hunt,	*Plymouth, N. Y.*,	Mr. Guernsey's.

[1] Scientific Course.

Ernest Smith Jackson,	*Binghamton, N. Y.*,	Mr. Morgan's.
Frank Poole Johnson,	*Woburn, Mass.*,	Rev. Mr. Lentell's.
Charles Hedges Keating,[1]	*Mansfield, Ohio*,	Rev. Mr. Lentell's.
John Leiseuring Kemmerer,	*Mauch Chunk, Penn.*,	Mr. Baxter Marsh's.
Harry Gilbert Kimball,[1]	*Washington, D. C.*,	Mrs. L. E. Redding's.
Theodore Mahan Kimball,	*Milwaukee, Wis.*,	Mr. Morgan's.
Milton Silliman Lacey,	*Southport, Conn.*,	Mr. N. Harlow's.
George Welcome Lewis,[1]	*Westerly, R. I.*,	Muzzy House.
Robert Hubbard Lord,	*Prattsburgh, N. Y.*,	12 South College.
John Parker Manwell,	*Lynn, Mass.*,	23 North College.
Robert Froome Morris,	*Cincinnati, Ohio*,	Mr. Houghton's.
Harry Martin Morse,	*Nashua, N. H.*,	Mrs. L. J. Smith's.
Duane Howard Nash,	*Amherst, Mass.*,	Mr. H. C. Nash's.
Charles Dyer Norton,	*Burlington, Wis.*,	Mr. Miller's.
Ernest Morrison Nourse,	*Westborough, Mass.*,	Mr. Trott's.
Julian Hanford Olmstead,	*Walton, N. Y.*,	Mrs. D. W. Scott's.
Robert Elisha Olmsted,	*East Hartford, Conn.*,	Rev. Mr. Kingman's.
Samuel Ridley Parker,	*Waterbury, Vt.*,	Dr. Morse's.
Luther Gordon Paul,	*Newton Centre, Mass.*,	Mrs. Mitchell's.
Nathaniel Clark Phelps,	*Housatonic, Mass.*,	Mr. C. F. Phelps's.
George Dupont Pratt,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
Frank John Raley,[1]	*Carrollton, Ohio*,	ΔΥ House.
William Longstreth Raub,	*New London, Conn.*,	Mr. Guernsey's.
Charles Milton Reade,	*Dighton, Mass.*,	Rev. Mr. Lentell's.
Lewis Thurston Reed,	*Worcester, Mass.*,	13 Hunt Block.
Silas Dean Reed,	*Taunton, Mass.*,	Mrs. Bryant's.
Christopher Howe Rogers,	*Methuen, Mass.*,	Mr. Sherman's.
Walter Howard Ross,	*Amherst, Mass.*,	Mrs. Ross's.
Herbert Austin Russell,	*Shelburne Falls, Mass.*,	Mr. Billings's.
Robert Porter St. John,	*Prattsburgh, N. Y.*,	12 South College.
Walter Eugene Sanderson,[1]	*South Amherst, Mass.*,	Mr. Couch's.
Henry Park Schauffler,	*Cleveland, Ohio*,	Mr. Sloan's.
Ernst August Schimmler,	*Boston, Mass.*,	23 North College.
Rufus Leonard Scott, Jr.,	*Brooklyn, N. Y.*,	Mrs. Read's.
Robert Ernst Charles Senftner,	*Brooklyn, N. Y.*,	Mrs. Atwood's.
John Francis Shea,	*Bondsville, Mass.*,	Mrs. Morse's.
Frank Atwood Sheldon,	*Rockland, Mass.*,	ΒΘΠ House.
Frank Sibley,	*Chicago, Ill.*,	Mr. Morgan's.
Frank Herbert Smith,	*North Hadley, Mass.*,	12 South College.
Oliver Howard Story,	*Gloucester, Mass.*,	Mrs. H. B. Cowles's.
Harry Preble Swett,	*Gloucester, Mass.*,	Rev. Mr. Lentell's.
William Everett Swift,	*West Hartford, Conn.*,	Mrs. Atwood's.
William Ariel Talcott, Jr.,	*Rockford, Ill.*,	Mrs. L. E. Redding's.
Harry Horton Taylor,	*Granby, Mass.*,	Mr. Billings's.
Harry George Tinker,	*Pittsburgh, Penn.*,	Mr. Perkins's.
Walter Lamont Tower,[1]	*Dalton, Mass.*,	Mrs. L. J. Smith's.
Percy Harrington Tufts,	*Boston Highlands, Mass.*,	Judge Thomas's.

[1] Scientific Course.

Alfred Turner,[1]	*Rutland, Vt.*,	Mr. Trott's.
George Francis Wales,	*Newton Centre, Mass.*	ΒΘΠ House.
Robert Irving Walker,[1]	*Waverly, N. Y.*,	Mrs. Walker's.
Harry Belmont Weaver,	*Amherst, Mass.*,	Mr. Weaver's.
Fred Austin Wilson,	*Amherst, Mass.*,	Union Block.
Charles Gilbert Wood,	*Trenton, Utah*,	24 South College.
Clarence David Wood,	*Saint Johnsbury, Vt.*,	Mrs. C. B. Thomas's.
Herbert Carroll Wood,	*Haverhill, Mass.*,	Mr. Sherman's.
Willard Hubert Wood,	*Grand Rapids, Mich.*,	Mr. Edwards's.
Arthur Vyne Woodworth,	*Berlin, Conn.*,	Mr. Enos Baker's.
George Breed Zug,	*Pittsburgh, Penn.*,	Mr. Houghton's.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Randall Kennedy Brown,	*Omaha, Nebr.*,	Muzzy House.
Denison Gallaudet,	*Washington, D. C.*,	Mrs. L. E. Redding's.
Yashiko Takasaki,	*Tokio, Japan*,	Mr. F. P. Wood's.
Stayan Vasil Tsanoff,	*Sofia, Bulgaria*,	15 South College.

103

Summary.

Resident Graduates	1
Seniors	66
Juniors	86
Sophomores	88
Freshmen	103
Total	344

CLASSIFICATION BY RESIDENCE.

The United States: —	
California	2
Colorado	2
Connecticut	14
Delaware	1
District of Columbia	2
Indiana	2
Illinois	13
Iowa	3
Kentucky	1
Maine	12
Massachusetts	158
Michigan	5
Missouri	2
Nebraska	1
New Hampshire	6
New Jersey	1
New York	54
North Carolina	2
Ohio	15
Oregon	3
Pennsylvania	11
Rhode Island	8
Utah	1
Vermont	14
Virginia	2
Wisconsin	3
Wyoming	1
	339
Other Countries: —	
Asiatic Turkey	1
Bulgaria	1
Canada	1
England	1
Japan	1
	344

Admission.

NO one can be admitted to the Freshman class until he has completed his fifteenth year, nor to advanced standing without a corresponding increase of age.

All candidates for admission to the College must, before examination, present satisfactory testimonials of good moral character.

SUBJECTS OF EXAMINATION FOR THE CLASSICAL COURSE.

Examination (chiefly written) in the following subjects is required of all candidates for admission to the Freshman class: —

Latin. — (1) Cæsar's *Gallic War*, Books I.–IV., or an equivalent amount of Cæsar's *Civil War*, Cornelius Nepos, or Sallust; Cicero's *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on grammar, including the rules for pronunciation; Virgil's *Æneid*, Books I.–VI. (or *Eclogues* and *Æneid*, Books I.–V.), with questions on the subject-matter and on prosody.

(2) Translation at sight of average passages from Cæsar, Cicero's *Orations*, the *Æneid*, and Ovid's *Metamorphoses*, with general questions on grammar, prosody, history, and antiquities suggested by the prescribed passages.

(3) Translation into Latin of a passage of connected English narrative based upon some portion of the prescribed prose.

(4) A practical examination in the pronunciation of the prose authors of the preparatory course, according to the method in which each candidate has been trained, with special reference to accent.

Candidates are expected to familiarize themselves with the Roman method of pronunciation, as given in the Scheme prepared by the Cambridge (England) Philological Society, 1887.

Greek. — (1) Greek Grammar; twenty exercises in Jones's Greek Prose Composition; four books of Xenophon's *Anabasis*, or one hundred pages of Goodwin's Greek Reader; and three books of Homer's *Iliad*.

(2) Translation at sight of average passages from various Greek authors, with questions suggested by the prescribed passages.

Mathematics. — Arithmetic, with the metric system; Algebra, through quadratic equations, including radical quantities, together with proportion, arithmetical and geometrical progressions, and the binomial theorem for positive integral exponents; and Plane Geometry.

English. — (1) A short composition, correct in spelling, punctuation, division into paragraphs, grammar, and expression, on a theme drawn from one of several books previously designated.

(2) Criticism of specimens of incorrect English.

The subjects for examination during the coming four years will be drawn from works of standard English Literature, as follows: —

1890. — Shakespeare's *Julius Cæsar* and *Midsummer Night's Dream*; Coleridge's *Ancient Mariner*; Longfellow's *Evangeline*; Macaulay's *Essay on Lord Clive*; Thackeray's *English Humorists*; Webster's *first Bunker Hill Oration*; Scott's *Quentin Durward*; George Eliot's *Silas Marner*; Hawthorne's *House of the Seven Gables*.

1891. — Shakespeare's *Julius Cæsar* and *Merchant of Venice*; Coleridge's *Ancient Mariner*; Longfellow's *Evangeline*; Macaulay's *Essay on Lord Clive*; Webster's *first Bunker Hill Oration*; Irving's *Alhambra*; Scott's *Old Mortality*; George Eliot's *Silas Marner*; Hawthorne's *House of the Seven Gables*.

1892. — Shakespeare's *Julius Cæsar* and *As You Like It*; Scott's *Marmion*, Longfellow's *Courtship of Miles Standish*; Addison's *Sir Roger de Coverley Papers*; Maucaulay's *second Essay on the Earl of Chatham*; Webster's *first Bunker Hill Oration*; Irving's *Alhambra*; Scott's *Talisman*; George Eliot's *Scenes from Clerical Life*; Hawthorne's *House of the Seven Gables*.

1893. — Shakespeare's *Julius Cæsar* and *Twelfth Night*; Scott's *Marmion*; Longfellow's *Courtship of Miles Standish*; Addison's *Sir Roger de Coverley Papers*; Macaulay's *second Essay on the Earl of Chatham*; Emerson's *American Scholar*; Irving's *Sketch Book*; Scott's *Ivanhoe*; Dickens' *David Copperfield*.

Modern Languages. — The candidate will be examined in either German or French, on the essential elements of grammar, and the translation of simple prose.

Ancient History. — History of Greece to the death of Alexander, with outlines of Greek geography; history of Rome to the death of Marcus Aurelius, with outlines of Roman geography.

SUBJECTS OF EXAMINATION FOR THE SCIENTIFIC COURSE.

Candidates for admission to the Freshman class will be examined in the subjects prescribed for the Classical Course, excepting Greek; and in addition to these, in the History of England since 1461, and of the United States, and in Modern Geography.

TIME, PLACE AND ORDER OF EXAMINATIONS.

The first examinations for admission begin at nine o'clock A.M., on Thursday (June 19, 1890) of the week preceding Commencement, and continue for two days. The result of these examinations is sent to the candidates, by mail, within two weeks after the examinations are held. The second examinations for admission begin at nine o'clock A.M., on the last Tuesday of the summer vacation (September 16, 1890), and continue for two days.

These regular examinations for admission to the College are held in WALKER HALL, at Amherst; and all candidates should present themselves promptly at the hour assigned for registration. Similar examinations are conducted simultaneously in large cities, and at preparatory schools elsewhere, when necessary; and under such circumstances a fee of five dollars is required of each candidate before examination. Can-

didates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in season to be received not later than May 1.

The order of examinations, in both June and September, is as follows: —

In the forenoon of the first day, *registration* at nine o'clock, *Latin prose composition* and *pronunciation* at half past nine, *Cæsar* and *Cicero* at half past ten, *Virgil*, *Ovid*, and *Latin prosody* at a quarter before twelve; and, in the afternoon, the *Anabasis* and *modern geography* at a quarter past two o'clock, the *Iliad* and *modern history* at a quarter past three, and *translation of Greek at sight* at half past four.

In the forenoon of the second day, *French* and *German* at nine o'clock, *ancient history* at ten, *English* at a quarter past eleven; and, in the afternoon, *geometry* at a quarter past two, *algebra* at a quarter past three, and *arithmetic* at half past four.

PRELIMINARY EXAMINATIONS.

Candidates are allowed to take examinations in any of the subjects, and, if the student is successful in five or more papers, credit will be given for one year.

THE PORTER ADMISSION PRIZE.

All students who wish to compete for the Porter Admission Prize must pass the regular entrance-examinations at the time specified in the catalogue; and the award will be made in accordance with the result of these examinations.

CONDITIONS.

All candidates are recommended to present themselves at the June examinations, so that they may have an opportunity to cancel in September any conditions then received.

Those who remain conditioned after the September examinations, or receive conditions at that time, are required to study under teachers authorized by the examiners, and a fee is uniformly charged.

ADMISSION TO ADVANCED STANDING.

No student can be admitted to advanced standing later than the beginning of the second term of the Senior year.

Candidates for admission to advanced standing are examined in the studies which have been pursued by the class they wish to enter; and also in the requirements for admission to the College, if such standing has not been regularly attained in another college. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language, but prose will not be accepted for poetry.

The Course of Study.

THE course of undergraduate study extends through four academic years. It embraces Philosophy, History and Art, Language and Literature, and Science. Each study is pursued comprehensively, and at the same time with the minuteness requisite for the broadest and most accurate training. It is the aim of the College not so much to make specialists in any given department as to prepare the student for the best special work in his subsequent life.

For the first year and the first term of the second year the same studies are pursued by all the students. At the beginning of the second term of the Sophomore year certain studies become elective, and these are afterwards increased in number, so that during the Junior and Senior years the student, under such regulations as the Faculty find it wise to prescribe, can choose such studies as are best adapted to his own needs from nearly all the departments taught in the College. Excellent results have appeared from this method. The special wants of the student are thus met, his zest and progress in his work are increased, and his association with his teachers becomes thus more close and intimate.

Philosophy, History and Political Science.

THE DEPARTMENT OF PHILOSOPHY.

The course in philosophy, pursued by the Senior class, includes a comprehensive study of psychology, ethics, and the history of philosophy. A course in metaphysics is also taken by an elective division of the class. The course is carried on by means of recitations from appropriate text-books, with constant discussions in the class-room; and its aim is to discipline the student in habits of sound thinking, and to lead him to the sources of adequate knowledge of himself, of nature, and of God.

PSYCHOLOGY. — Psychology is at first taken up as an experimental science, the actual facts of experience furnishing the data. These are studied until a classified system of all the powers and activities of the

human mind is attained. This gives an open door to a universal philosophy, which is considered in itself and in some of its more important and profound applications to science, to art, to morality, and to religion.

Ethics. — The study of ethics, which extends through the second term, embraces pure morality and positive authority, the latter including civil government with the doctrine of the state, divine government, and family government.

The History of Philosophy. — Throughout the third term the different systems of thought which have appeared in history are studied individually, but with especial reference to their interdependence.

Metaphysics. — In the elective course in metaphysics, the theory of knowledge and the questions of ontology are studied as far as the time or the aptitude of the student will permit.

THE DEPARTMENT OF HISTORY AND POLITICAL SCIENCE.

History. — The first course extends through Junior year. It begins with an introductory outline of ancient history, in which the aim is acquaintance with the contributions of each period and people to general civilization. In the fuller study of mediæval and modern history which follows the same aim is pursued. The political development of England and the United States receives particular attention. The second course extends through the first and second terms of Senior year. Its theme is the political and constitutional history of the United States. In each course the means of instruction are text-books, lectures, regular and frequent examinations, abstracts and essays upon topics assigned each student.

Political Economy. — The course extends through Senior year. The first term is devoted to theoretical political economy; the second to the Labor Question, Socialism, and the relations of the state to transportation; the third to Finance, the Principles of Taxation, Public Credit, and Tariffs.

International Law. — This study is one of the electives of the third term of Senior year.

The methods of instruction in political economy and international law are like those in history.

Language and Literature.

THE DEPARTMENT OF GREEK.

The College adheres to its old requirement of Greek as a condition of entrance, and as one of the principal studies of the Freshman and Sophomore years. It insists on the mastery of this language as an

invaluable discipline of the mind, and an indispensable foundation for a scholarly knowledge of the languages and literatures, not only of the ancient but of the modern European world.

During both the Freshman year and the first term of the Sophomore year, Greek is taken by every student excepting those pursuing the scientific or a special course, while it is open as an elective study during the most of the Junior and Senior years. In the Freshman year special pains are taken to see that the students are well grounded in etymology, syntax, and prosody, the composition of words, and the structure of sentences; the authors read being chiefly Homer, Herodotus, the Lyric Poets, Plato, and Thucydides. Portions of the Greek Testament, also, are studied during the Freshman year.

As the student advances farther, his attention is principally given to the contents and style of the authors, while the literature and life of the people come into increasing prominence. Less attention being paid to the analytic study of words, a far more extensive reading of Greek authors is now attained during the collegiate course than formerly. It is the aim of the department to secure that Greek authors be read not only with facility and rapidity, but with an apprehension of their style and spirit, and with an attainment of the treasures of wisdom and knowledge contained in the language. The authors read are chiefly Aeschylus, Sophocles, Euripides, Aristophanes, Demosthenes, Homer, and Plato.

An extended course of lectures on the literature of the Greeks accompanies the study of the Greek language, and a course of forty lectures on Greek life and art is given during the third term of the Sophomore year. The object of the course is to impart a definite knowledge of the occupations and monuments of the Greeks, and it is fully illustrated by stereopticon views, by direct reference to the casts of the Museum, and to the collection of photographs supplementary thereto.

THE DEPARTMENT OF LATIN.

In the work of the Freshman year especial attention is given to the structure of the Latin sentence, as illustrated in select portions of the writings of Cicero, Livy, and Horace, and as unfolded through frequent written and oral exercises in Latin prose composition and through the practice of reading prose Latin at sight. In the Sophomore year the study of the language is continued in an examination of the structure of the word, involving an analysis of its oldest forms, and an explanation of their changes into those of the Latin of the classical period, particularly in connection with the reading of Plautus. But, from the beginning of

the year, the chief object of the course is the study of Latin literature, through a critical reading of selections from the most important authors, viz., Plautus, Cicero, Catullus, the Satires and Epistles of Horace, Pliny, and the Germania and Agricola of Tacitus; and in the Junior and Senior years, Seneca, Persius, Quintilian, Martial, the Annals or Histories of Tacitus, and Juvenal. This reading is accompanied in the Sophomore year by the study of Roman archæology and topics in the history of the Ante-classical and Golden Ages, and in the Junior year by a study of topics in the history of the Silver Age of Latin literature.

As a further continuation of the course, special subjects of study are assigned for voluntary and independent work in the Senior year, for the best accomplishment of which the Bertram Scholarship is awarded.

The course of reading in classical Latin is supplemented by the study of the Institutes of Justinian, with topics upon the history of Roman jurisprudence; and of selections from the Latin version of the poetry of the Old Testament, from the writings of Tertullian, and the Christian Latin poets, with topics on the origin and formation of the Christian Latin dialect.

SANSKRIT.

An elective course in Sanskrit and Pāli is offered as a preparation for special work in comparative philology, and as an introduction to the study of the religions and literatures of India. The work may be extended through two years.

THE DEPARTMENTS OF RHETORIC AND ENGLISH LITERATURE.

Rhetoric. — The study of rhetoric is elective, beginning with the second term of the Sophomore year, and continuing three terms.

The aim of the course is to supply such principles and practice as are to be most serviceable in after life. To this end the study of theory and the criticism of literary models, while no less carefully and prominently attended to, are subordinated to the practical purposes of constructive rhetoric. Beginning with copious exercise in the choice of words and in sentence-structure, the course thus proceeds, through the fundamental processes and forms of discourse, until the final exercises represent thorough training in the various details of literary work.

English Literature. — The study of the language prepares for the study of English literature, which begins with the Winter term of the Junior year, and is continued to the end of the Winter term of the senior year. Beginning with the Anglo-Saxon period, the study is pursued to the modern period, and the course is entirely elective. Its aim is to secure an acquaintance with the prominent authors of prose and verse. A degree of familiarity with a few writers is sought rather than information about many.

In studying the earlier periods of the literature the students are assisted to discover the peculiarities of the authors by text-books, by lectures, and by the discussion of the principles of literary criticism. The Spring term of the Junior year is entirely given to the study of Shakespeare. From the beginning of the Senior year the students work more independently. Each week during the two terms is devoted to the study of one author. Extended essays are read before the several divisions of the class upon the author of the week, each member of the class reading one such essay every term. The divisions are prepared to criticise these essays by means of the previous study of topics and examination upon them. These topics are so selected as to cover the ground of assigned readings and to direct the student in his critical study.

BIBLICAL LITERATURE.

During the first term of Senior year and the second term of Junior year the Bible is studied as an elective. The study is prosecuted from the standpoints of history and literature. The student is encouraged and directed in independent investigation. Topics of study are suggested, references for reading are furnished, the results of personal research and thought are presented in condensed written form and submitted for criticism. From time to time summaries are given by the instructor. Frequent written recitations occur. This course is particularly intended to emphasize and set forth the relation of the history and literature of the Bible to general history and literature.

THE DEPARTMENT OF LOGIC AND ORATORY.

Logic. — This is an elective study the second term of Sophomore year. The instruction is by means of text-books, examples for praxis, informal lectures, discussions and frequent examinations.

Oratory. — This is an elective study the third term of Sophomore year and the first term of Junior year. While a prominent feature of the course is instruction in the composition and delivery of orations, there are also, each week, debates, discussions, and speeches corresponding to the varied demands of professional and public life. As the aim of the course is to afford, with training in public speaking of all kinds, especial preparation for the duties of citizenship, the subjects treated refer largely to our political history and questions of social reform and economic interests. The Lester prizes are awarded as the result of these exercises.

Preparatory to the elective course in oratory are exercises in elocution, required of both the Freshman and Sophomore classes during the first two terms of these years. As much class work is done as the size of the class and the time allotted for this exercise allow; but the main

dependence is placed upon individual training. The Kellogg prizes are awarded as the result of these exercises.

The final prescribed oratorical work consists of weekly class debates, held for four terms, beginning with the third term of Junior year, for the purpose of cultivating proficiency in extemporaneous speaking. The Hardy prizes are awarded as the result of these exercises.

Members of the Senior class competing for the Hyde and Bond prizes receive individual training in the preparation of their orations.

THE DEPARTMENT OF MODERN LANGUAGES.

The aim of this department is to enable the student to read with ease the best authors in the several languages, — by which is meant, not merely the ability to translate, but to read and understand the language in itself, independently of translation.

GERMAN. — The study of German is entirely elective, and can be pursued during the whole of the Sophomore and Junior years, and Seniors who have had but one year of German may elect the study in Senior year. The work of the first term of the Sophomore year is elementary, embracing the study of grammatical forms, the acquiring of a correct pronunciation, conversational exercises, writing from dictation, and the reading of a large amount of simple German prose. Constant reference is made to the relations between German words and idioms, and those of other languages, especially of the English; and the rules of syntax are taught by observation from the language itself. The remaining terms of the Sophomore year are devoted to reading from the classical authors, the study of synonyms, translations from English into German, reading at sight, and the outlines of German literature.

In the Junior year the work covers a wider range of authors, and special periods in the literature. For students specially interested in science a course in scientific German is arranged, continuing through the year. Courses of reading are arranged, adapted to the wants of individual students, the aim being to make their knowledge of the language of practical service in further literary and scientific study.

FRENCH. — The French language is an elective study during the whole of the Sophomore year, and also for two terms of the Junior or Senior year. The requirement of an elementary knowledge of the language for admission to the College makes it possible to conduct all the recitations in French. During the first term, attention is given to conversation, the study of forms, the construction of sentences, writing French from dictation, acquiring a vocabulary, and reading selections in prose, familiar dialogues and modern comedies. During the second term, special attention is given to etymology, the history of the language and of French institutions, translations from English into French, and reading

the classic poets. During the other terms the time is devoted to the history of the literature and of the country, the study of synonyms, and to extended and rapid reading of the standard authors, and to composition in French.

ITALIAN. — The study of this language is elective, and can be pursued two terms. The work of the first term includes exercises in pronunciation, the study of grammar, practice in conversation, and reading selections from the most noted authors. The second term is devoted to the special study of Dante.

Science.

THE DEPARTMENT OF MATHEMATICS.

The prescribed course in mathematics comprises solid geometry, algebra, plane and spherical trigonometry, surveying, and analytic geometry. The elective course includes the differential and integral calculus, and quaternions.

The instruction during the Freshman year is devoted to geometry, the regular course being supplemented by extended original work in the demonstration of problems and propositions involving the principles given in the text-book; to algebra, especial attention being given to the theory of limits and of the infinitesimal analysis, including its application to the solution of analytic problems; and to plane and spherical trigonometry. During the latter part of the year, and simultaneously with the course in trigonometry, the members of the advanced division pursue a course in surveying, the principal feature of which is the training in the practical use of the instruments in field-work.

In the first term of the Sophomore year analytic geometry is pursued, this ending the prescribed course in mathematics. The elective courses in the differential and the integral calculus extend through the remainder of the year.

THE DEPARTMENT OF PHYSICS.

MATHEMATICAL PHYSICS. — In the first term of the Junior year the elective study is analytic mechanics, in which special prominence is given to the doctrine of energy and the theory of the potential. The subsequent course in mathematical physics is designed to illustrate still further the principle of energy in the theory of electricity and magnetism and of heat. This course extends through the second and third terms of the Junior year. Quaternions or any advanced course in pure mathematics may be pursued in place of the elective work in mathematical physics.

Experimental Physics. — The course in experimental physics is prescribed for the first term of the Junior year and is elective for the second and third terms, and consists of lectures, illustrated by means of ample apparatus. It embraces molecular physics, mechanics (including the theory of the pendulum), hydrostatics and hydraulics, pneumatics, electricity and magnetism, acoustics, optics, heat, and meteorology; and it is the aim of the course to demonstrate, by experiment and by mathematical theory, the laws of the physical world.

THE DEPARTMENT OF ASTRONOMY.

There are two elective courses: the first, in elementary astronomy, pursued during the first term of the Senior year, in which the history, fundamental facts and principles, latest developments and probable future of the science are dealt with and a foundation laid for the subsequent work; the second, in more advanced astronomy, pursued during the third term of the Senior year, in which the chief topics in practical and theoretic astronomy are systematically dealt with, and the methods and results of the modern astronomy are fully dwelt upon. This course includes the theory of the construction of the astronomical ephemeris, or nautical almanac, with illustrations of the applications of this theory to the derivation of numerical results. About one-half of the course is devoted to the theory of the construction, mounting, adjustment, and use of the principal instruments of the astronomical observatory; each student making observations with these instruments, and himself completely calculating and reducing them.

THE DEPARTMENT OF CHEMISTRY.

The course in chemistry begins with the second term of the Sophomore year with lectures and recitations from a hand-book on the non-metallic elements and their compounds. It is continued during the whole of the Junior and Senior years, with lectures on the metallic elements and their compounds, on qualitative and quantitative analysis, on the chemical forces and chemical physics, on the chemistry of organic substances, and on chemical theories, accompanied with laboratory work in qualitative and quantitative analysis of both inorganic and organic compounds. The laboratory work is all conducted under the constant supervision of an instructor, and, in special cases, facilities are offered during a single term for advanced technical work. The aim of the course is to train the student in habits of accuracy and of quick observation, and to give him knowledge for wisely choosing, and facility for successfully pursuing his subsequent course of scientific work.

THE DEPARTMENT OF MINERALOGY AND GEOLOGY.

GEOLOGY. — In the third term of Junior year the course in geology is commenced by lectures on the elements of mineralogy, followed by work in structural and dynamical geology, with frequent excursions for practical observation.

In the first term of Senior year the general course in geology is completed by lectures on physical geography and paleontology. It is desirable that those taking the work of this term shall have taken the first three terms in biology.

MINERALOGY. — The course in mineralogy comes in the second term of Senior year. The first half of the term is devoted to crystallography, the second to the study of the physical and chemical properties of minerals and their determination by blowpipe analysis. The work is wholly of a practical character, the student working two hours daily under the eye of the teacher. It is desired that those electing this course shall have taken the course in experimental physics and at least two terms in chemistry.

In the third term practical work is offered, the aim being to teach the use of instruments and the methods of geological work; and for this purpose portions of field or laboratory work of suitable character are assigned separately to small groups of students, never more than three together, who work under the teacher's supervision and are required to prepare a map or thesis on the work of the term.

THE DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION.

Instruction in the fundamental laws affecting the health of students is given early in the Freshman year, and a course of lectures and recitations on human anatomy and physiology, illustrated by clastic models and veritable parts of the body, is given during the year. At the same time, this instruction is expected to form a suitable foundation for the subsequent instruction in comparative anatomy and physiology.

From the large amount of data gathered during the past twenty-seven years in Amherst College in the matter of bodily statistics, much valuable knowledge is furnished upon the physical condition of the average college student: what some of his possibilities are, and what development and increase of his powers he may hope to obtain.

THE DEPARTMENT OF BIOLOGY.

The work in the department of biology is all elective. It begins with the first term of the Junior year, and may be continued for the remainder of the collegiate course. The first term's work consists of lectures on

general zoölogy and comparative physiology; the second, of the systematic study of invertebrates. In the Senior year the student dissects the most common forms of both vertebrates and invertebrates, and learns their comparative structure by direct observation. He is at the same time taught the use of the microscope, and the methods of study and recognition of most of the normal tissues.

While one special aim of the department is to furnish the student of medicine with a broad foundation for his future studies, its general aim is to lead every student to a careful examination of the laws which govern the structure, actions, and occurrence of all living forms.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF ARTS.

The Freshman Year.

THE FALL TERM.

Greek: Selections from Herodotus; Homer's Odyssey, or Greek Lyric Poets, begun, *five hours a week.* — **Latin**: Cicero De Officiis or De Senectute and De Amicitia; Potts' Hints towards Latin Prose Composition and exercises in reading Latin at sight, *five hours a week.* — **Elocution**: Lectures; with exercises in Vocal Culture, *one hour a week.* — **Mathematics**: Wentworth's Geometry, *nine weeks;* Wentworth's College Algebra, *five weeks, five hours a week.* — **Personal Hygiene and Intellectual and Moral Discipline**: Lectures, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

THE WINTER TERM.

Greek: Homer's Odyssey, or Greek Lyric Poets, continued; with Plato's Apology and Crito, for the advanced division, *five hours a week.* — **Latin**: Livy, Books XXI. and XXII.; with exercises in Latin Composition, and in reading Latin at sight, *five hours a week.* — **Elocution**: Declamations, *one hour a week.* — **Mathematics**: Algebra, concluded, *eight weeks;* Wentworth's Trigonometry, *four weeks, five hours a week.* — **Exercise in Physical Culture**: *four days a week.*

THE SPRING TERM.

Greek: Plato's Apology and Crito, with Selections from Thucydides for the advanced division; Greek Testament, *four hours a week.* — **Latin**: The Odes, Epodes, and the Carmen Saeculare of Horace; with the Horatian Metres, *four hours a week.* — **Mathematics**: Wentworth's Trigonometry, concluded, *four hours a week;* with practical surveying for the advanced division. — **Human Anatomy and Physiology**: *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

The Sophomore Year.

THE FALL TERM.

PRESCRIBED. — **Greek**: Oedipus Rex of Sophocles and Medea of Euripides; with lectures on the Greek Drama, *four hours a week.* — **Latin**: The Germania and Agricola of Tacitus, *eight weeks;* the Trinummus and Captivi of Plautus, *six weeks*, *four hours a week;* reading at sight, and the analysis of words and forms. — **Elocution**: Declamations, *one hour a week.* — **Mathematics**: Analytic Geometry, Wentworth, *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*each study is four hours a week*). — **German**: Meissner's Grammar; Deutsch's Colloquial Exercises and German Reader; exercises in writing. — **French**: Whitney's Practical French Grammar, or Worman and De Rougemont's Grammaire française; Bernard's L'Art d'intéresser en Classe; Dumanoir's Le Gentilhomme pauvre; exercises in writing.

THE WINTER TERM.

PRESCRIBED. — **Elocution**: Declamations, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four, one of which shall be Greek or Latin*). — **Greek**: Demosthenes De Corona and Select Orations. — **Latin**: Cicero on the Immortality of the Soul, *six weeks;* Selections from Pliny's Epistles, *six weeks;* topics in Roman Archæology and the History of Latin Literature. — **Rhetoric**: Genung's Elements of Rhetoric, with written exercises. — **Logic**: Jevons. — **German**: Lessing's Emilia Galotti; Schiller's Maria Stuart; exercises in writing and reading at sight. — **French**: De Rougemont's La France; Racine's Athalie; Corneille's La Cid; Feuillet's Le Roman d'un jeune Homme pauvre; History of French Literature; French Composition. — **Mathematics**: Taylor's Calculus. — **Chemistry**: Lectures on the Non-Metallic Elements and their Compounds.

THE SPRING TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four, one of which shall be Greek or Latin*). — **Greek**: Electra of Sophocles, with lectures on the Greek Drama. — **Greek Life and Monuments**:[1] Lectures. — **Latin**: Selections from Catullus; the Satires and Epistles of Horace; with topics in the History of Latin Literature. — **Rhetoric**: Genung's Elements of Rhetoric, with written and critical exercises. — **Oratory**: Readings, Debates, Discussions, Composition, and Delivery of Orations. — **German**: Schiller's Wallenstein or William Tell; reading at sight; outlines of German Literature. — **French**: Lacombe's Histoire du Peuple français; George Sand's La Petite Fadette; Molière's L'Avare. — **Mathematics**: Taylor's Calculus. — **Botany**: Gray's School and Field-Book.

[1] Omitted in 1890.

The Junior Year.

THE FALL TERM.

PRESCRIBED. — **Physics**: Experimental lectures on Mechanics, with recitations (Ganot), *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select three*). — **History**: Outline of Ancient History; Mediæval Europe; The Renaissance. — **Greek**: Homer's Iliad, with lectures. — **Latin**: Selections from the Essays and Epistles of Seneca, and Quintilian, Books X. and XII., *three hours a week;* Christian Latin: Selections from the poetry of the Vulgate, *one hour a week.* — **Oratory**: Readings, Debates, Discussions, Composition, and Delivery of Orations. — **Rhetoric**: Composition and Criticism. — **German**: [1] Selections from Goethe's Prose; Scientific German; History of German Literature. — **French**: [2] Crane's le Romantisme français; Both-Hendriksen's La Triade française; Alfred de Musset, Lamartine, Victor Hugo. — **Chemistry**: Lectures on the Metallic Elements and their Compounds; with introductory lectures on Qualitative Analysis; laboratory work in Qualitative Analysis of simple substances. — **Biology**: Lectures.

THE WINTER TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four*). — **History**: The Reformation; The English and French Revolutions. — **Greek**: Comedies of Aristophanes; Pindar's Odes. — **Latin**: The Histories of Tacitus, *three hours a week;* Christian Latin: Selections from Tertullian, *one hour a week.* — **Biblical Literature**: Inductive Studies in the Old and New Testaments. — **English Literature.** — **German**: [1] Goethe's Faust; Scientific German; Lectures on German Life. — **Italian**: [3] Montague's Italian Grammar and Italian Literature; Dall' Ongaro's La Rosa dell' Alpi. — **Mathematics**: [4] Analytic Mechanics. — **Physics**: Experimental lectures on Acoustics and Electricity, with recitations (Ganot). — **Chemistry**: Lectures on the Chemical Forces, and Chemical Physics; Lectures on Qualitative Analysis, continued; Laboratory work. — **Zoölogy**: Packard's Zoölogy.

THE SPRING TERM.

PRESCRIBED. — **Oratory**: Extemporaneous Speaking, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

[1] Open to Seniors who have had but one year of German.
[2] Open to Seniors who have had but one year of French.
[3] Open to Seniors who have had but one year of French.
[4] Open only to the advanced mathematical division.

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four*). — **History**: Europe since the French Revolution; General History of the United States. — **Greek**: Plato's Phaedo. — **Latin**: Roman Satire: Selections from Lucilius, Persius, and Juvenal, *three hours a week;* Christian Latin Poetry, *one hour a week.* — **English Literature**: Shakespeare. — **German**:[1] Literature of the Present Century; Scientific German. — **Italian**:[2] Dante's La Divina Commedia. — **Mathematics**: Hardy's Quaternions. — **Physics**: Experimental lectures on Light and Heat, with recitations (Ganot). — **Chemistry**: Lectures on the Chemistry of Organic Compounds. — **Geology**:[3] Elements of Mineralogy; Structural and Dynamical Geology.

The Senior Year.

THE FALL TERM.

PRESCRIBED. — **Discussions**: *one hour a week.* — **Oratory**: Extemporaneous Speaking, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours unless otherwise stated, and each student will select not less than twelve and not more than sixteen hours*). — **Philosophy**: Hickok's Empirical Pyschology and Logic, with lectures, *five hours a week.* — **History**:[4] Political and Constitutional History of the United States from the framing of the Constitution to the period of Nullification, 1787–1832. — **Political Economy**: Walker, Mill, Marshall, and Ingram, with lectures. — **Latin**: (1) Cicero De Natura Deorum, *two hours a week;* (2) The Institutes of Justinian, *two hours a week.* — **Sanskrit**:[5] (1) Whitney's Grammar; Lanman's Reader, Nala; (2) Selected Hymns of the Rigveda. — **Biblical Literature**: Inductive Studies in the Old and New Testaments. — **English Literature.** — **Astronomy**: Young, *two hours a week.* — **Chemistry**: Quantitative Analysis; Chemical Theories and Philosophy. — **Geology**:[3] Meteorology; Physical Geography; Historical Geology and Paleontology. — **Biology**: Laboratory work.

THE WINTER TERM.

PRESCRIBED. — **Philosophy**: Hickok's Moral Science, with lectures, *five hours a week*; Discussions with the President, *one hour a week.* — **Oratory**: Extemporaneous Speaking, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, unless otherwise stated, and each student will select not less than eight and not more than*

[1] Open to Seniors who have had but one year of German.
[2] Open to Seniors who have had but one year of French.
[3] Open to those who have taken the first two terms in Chemistry.
[4] Open only to those who have taken the general course of United States history.
[5] The first course is also open to members of the Junior class.

twelve hours). — **Philosophy**: Rational Psychology. — **History**: Political and Constitutional History of the United States from Nullification to Reconstruction, 1832–1877, *two hours a week*. — **Political Economy**: [1] The Labor Question; Socialism; Transportation. — **Latin**: (1) Selections from Lucretius, *two hours a week*; (2) The Institutes of Justinian, *two hours a week*; (3) Christian Latin; Selections from Tertullian, *one hour a week*. — **Sanskrit**: [2] (1) Whitney's Grammar; Lanman's Reader, Stories from Hitopadeça; (2) Selections in Boehtlingk's Chrestomathy. — **English Literature**. — **Chemistry**: Course of Fall Term, concluded. — **Mineralogy**: Crystallography and Determination of Minerals; with practical exercises; Petrography. — **Biology**: Laboratory work, *two days a week*; Zoölogy of Vertebrates, Nicholson's Zoölogy, *four hours a week*.

THE SPRING TERM.

PRESCRIBED. — **Oratory**: Extemporaneous Speaking, *one hour a week*.

ELECTIVE (*the Elective Studies are each four hours a week unless otherwise stated, and each student will select not less than twelve and not more than sixteen hours*). — **Philosophy**: Schwegler's History of Philosophy; with lectures, *five hours a week*. — **Political Economy**: [1] Finance; Principles of Taxation; Public Credit; Tariffs. — **International Law**. — **Greek Life and Monuments**: Lectures.[3] — **Greek**: Plato's Phaedo. — **Latin**: (1) Cicero De Oratore, *two hours a week*; (2) The Institutes of Justinian, *two hours a week*; (3) Christian Latin Poetry, *one hour a week*. — **Sanskrit**: [2] (1) Whitney's Grammar; Lanman's Reader, Extracts from Manu; (2) Selections in Boehtlingk's Chrestomathy, or Mueller's Pāli Language; Whitney's Study of Language. — **English Literature**: Shakespeare. — **Astronomy**: Practical; Theoretical; Observatory work. — **Chemistry**: Organic Analysis and Synthesis. — **Geology**: Field work in Geology; Laboratory work in Mineralogy or Paleontology.

[1] Open only to those who have taken the course of the first term.
[2] The first course is also open to members of the Junior class.
[3] Omitted in 1890.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF SCIENCE.

The Freshman Year.

THE FALL TERM.

PRESCRIBED. — Latin. — Elocution. — Mathematics. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE WINTER TERM.

PRESCRIBED. — Latin. — Mathematics. — Chemistry. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE SPRING TERM.

PRESCRIBED. — Latin. — Mathematics. — Human Anatomy and Physiology. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

The Sophomore Year.

THE FALL TERM.

PRESCRIBED. — Latin. — Elocution. — Mathematics. — Chemistry. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE WINTER TERM.

PRESCRIBED. — Elocution. — Chemistry. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — Latin. — Rhetoric. — Logic. — German. — French. — Mathematics.

THE SPRING TERM.

PRESCRIBED. — Chemistry. — Botany. — Exercise in Physical Culture.

ELECTIVE (*each student will select two studies*). — Rhetoric. — Oratory. — German. — French. — Mathematics.

The Junior Year.

THE FALL TERM.

PRESCRIBED. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Biology.

THE WINTER TERM.

PRESCRIBED. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Biology.

THE SPRING TERM.

PRESCRIBED. — Oratory. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Mineralogy.

The Senior Year.

THE FALL TERM.

PRESCRIBED. — Philosophy. — Discussions. — Oratory. — Exercise in Physical Culture.

ELECTIVE (*each student will select not less than eight and not more than twelve hours*). — Political Economy. — Astronomy. — Geology. — Biology.

THE WINTER TERM.

PRESCRIBED. — Philosophy. — Oratory. — Exercise in Physical Culture.

ELECTIVE (*each student will select not less than eight and not more than twelve hours*). — Political Economy. — Geology. — Biology. — Zoölogy.

THE SPRING TERM.

PRESCRIBED. — Oratory.

ELECTIVE (*each student will select not less than twelve and not more than sixteen hours*). — Philosophy. — Political Economy. — Astronomy. — Mineralogy. — Geology. — Biology: Advanced work, *four hours a week.*

Courses and Degrees.

THE REGULAR COURSES.

THE departments of collegiate instruction are grouped in six general sections : —

(1) THE SECTION OF PHILOSOPHY.
(2) THE SECTION OF ANCIENT LANGUAGES.
(3) THE SECTION OF ENGLISH.
(4) THE SECTION OF MODERN LANGUAGES.
(5) THE SECTION OF MATHEMATICS.
(6) THE SECTION OF NATURAL SCIENCE.

In each of these sections the grade of the scholarship of each student is recorded on the scale of units from 1 to 5. Every student who has completed his work in each section may be admitted to the degree of Bachelor of Arts, or Bachelor of Science, and receive a diploma in testimony of the same. If his average scholarship be represented by the number 2, his diploma is given *rite ;* if by 3, *cum laude ;* if by 4, *magna cum laude ;* and if by 5, *summa cum laude.* No student is entitled to a diploma whose work in any section is incomplete. Such student may, however, receive a certificate of his actual attainments in such partial course.

THE SPECIAL COURSE.

Persons who do not wish to pursue the course prescribed for the degree of Bachelor of Arts, or Bachelor of Science, are, when approved by the Faculty, admitted to the privileges of the College, and permitted to pursue a select course of study. At the end of the course, a certificate of their attainments may be received from the President.

THE DEGREE OF MASTER OF ARTS.

The degree of Master of Arts in course is conferred only on condition that the candidate, already a Bachelor of Arts, has completed a course of liberal study, approved by the Faculty, sufficient in amount to constitute a fifth year of College work.

By continuous residence at College candidates may fulfil the above condition in one year after graduation. Resident candidates pay the regular tuition of undergraduates and a diploma fee of five dollars.

In cases of partial non-residence at least two years, and of entire non-residence three years will be requisite, and the candidate must present satisfactory vouchers that he has completed a course of liberal studies equivalent to one year's College work, or in default of this pass an examination on the same, and must pay a fee of ten dollars.

Both resident and non-resident candidates are required to present, two weeks before commencement, a satisfactory thesis on some subject approved by the Faculty. Graduates of other colleges can receive the degree only on condition of one year's residence and study in Amherst.

THE DEGREE OF DOCTOR OF PHILOSOPHY.

The degree of Doctor of Philosophy, for which only college graduates may be candidates, is recommended on compliance with the following conditions: —

(1) A two years' course of study in two subjects of science or literature, or one subject of each, at this College, under the direction and to the approval of the Professors in the departments to which these subjects belong.

(2) An examination upon these subjects, and a thesis upon one of them, satisfactory to these Professors.

(3) The payment of a tuition-fee of one hundred and ten dollars a year, and a diploma-fee of five dollars.

General College Orders.

TERMS AND VACATIONS.

The academic year embraces thirty-seven weeks of term-time, and is divided into the Fall Term of fourteen weeks, the Winter Term of twelve weeks, and the Spring Term of eleven weeks. The holiday intermission of two weeks follows the Fall Term; the Spring vacation of two weeks follows the Winter Term; and the long vacation of eleven weeks follows the Spring Term.

All the terms begin on a Thursday, the Fall Term at eight o'clock A.M., and the Winter and Spring Terms at eleven o'clock A.M. All the terms end on a Tuesday at half-past eleven o'clock A.M.; the Spring Term on the day before Commencement.

Commencement-day is the last Wednesday of June.

EXERCISES OF THE TERM.

A printed schedule of all the exercises of the College is published at the beginning of every term. On Monday, Tuesday, Thursday, and Friday of each week every student regularly attends either three recitations, or two recitations and two lectures. On Wednesday and Saturday one recitation or one lecture is omitted, and all exercises of the College are suspended on the afternoons of these days.

There are also weekly rhetorical exercises for each class. From the Senior and Junior classes, essays and debates are required; from the Sophomore and Freshman classes, written abstracts and declamations. Preparation is made for the declamations by private rehearsal.

RELIGIOUS CULTURE.

The College, while not sectarian, is distinctively Christian. When the first building was dedicated, and the first President and Professor were inaugurated, "the promotion of the religion of Christ" was declared to be the special object of the undertaking, and this still remains the first and chief aim of the College. Endeavoring to provide the best means for the highest attainable culture, it also seeks to aid its students in the formation of a character of Christian manliness and in the preparation for a life of Christian usefulness.

Two services for public worship are held in the College Church every Sunday, and there are prayers in the Chapel every week-day morning at eight o'clock. Every Thursday evening there is preaching or some other religious exercise, which the students are invited to attend. There are class prayer-meetings regularly on Sunday evenings.

In lieu of attendance upon the Sunday services of the College Church, any student is, on application to the Dean, permitted to attend church services elsewhere with the denomination with which he may be connected. If the student is under twenty-one years of age, his application must be accompanied with a request from his parent or guardian.

PHYSICAL CULTURE.

The department of hygiene and physical education is under the charge of two physicians, who keep accurately acquainted with the health of all the students. Each student, soon after he enters the College, and twice thereafter during his collegiate course, is minutely examined in reference to his strength and physical condition, and advised as to the particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him, and he is also directed to the most advantageous use of the ample appliances with which the Pratt Gymnasium is provided.

Besides the exercise which every student may take by himself, the members of each class regularly exercise together in the gymnasium every week-day, excepting Wednesday and Saturday. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of the exercises in light gymnastics.

The results of the system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While physiologists

affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than twenty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class, best of all. This average, moreover, is shown to come from the improvement in the physical condition of the individual student, and not from those dropping out of the course who might be too weak to complete it.

EXPENSES.

The following is a summary of the principal necessary expenses of a student during a collegiate year, exclusive of vacations: —

General term-bill, including tuition, library, gymnasium, and all ordinary incidentals	$110.00	$110.00
Room-rent in College, from $4.00 to $10.00 each term . .	12.00	30.00
Room-rent in private houses, per annum	[30.00]	[60.00]
Fuel and lights	12.00	18.00
Board, from $3.00 to $5.00 per week	114.00	190.00

An additional expense of ten dollars each term is incurred by students who elect work in the Chemical Laboratory during the Junior year. The expenses for room-rent, fuel, and lights, are estimated on the supposition that two students occupy the same room. A higher rent is charged for the best rooms in the College dormitories and in the town. There are some expenses which result from taxes voluntarily imposed by the classes or societies. These, and expenses for furniture, stationery, etc., will vary according to circumstances and the character and habits of the student.

Information about rooms and boarding-places may be obtained on application to the College Janitor, LANSFORD GATES, at the College, or post-office box No. 80, Amherst, Mass.

PAYMENTS.

A bond, with satisfactory surety for the payment of all College bills, must be given by each student to the Treasurer at the commencement of the term when he enters. One-half of the annual charges is due and payable October 1st, and the balance March 1st.

Fellowship.

The Roswell Dwight Hitchcock Memorial Fellowship, offered by the Alpha Delta Phi fraternity to the Senior class for excellence in history and the social and economical sciences. Two hundred and fifty dollars to be awarded in 1891 and annually thereafter.

Prizes.

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study: —

IN PHILOSOPHY.

The Moseley Prize Scholarships, one of eighty dollars and one of forty dollars, given by the late THOMAS W. H. MOSELEY of Hyde Park, to members of the Senior class making the highest attainments in the scientific evidences of religion. (These scholarships are temporarily withdrawn.)

IN GREEK.

The Hutchins Prizes, given by WALDO HUTCHINS of New York City: (*a*) Forty dollars to the best scholar in Greek, and twenty dollars to the second in standing, at the end of the Freshman year; (*b*) Sixty dollars to the best scholar in Greek at the conclusion of the collegiate course. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

IN LATIN.

The Bertram Prize Scholarship of one hundred dollars, given by the late JOHN BERTRAM of Salem, to that member of the Senior class sustaining the best examination upon certain specified authors. In 1890 the scholarship will be awarded for the best commentary upon Lucretius, Book II., lines 80–332; 581–729, with an introduction upon the study of Greek philosophy at Rome through the age of Cicero, and excursus (1) on the chief linguistic peculiarities of Lucretius' poem, (2) on the correspondence between certain doctrines of the atomic philosophy advocated by Lucretius, and some of the teachings of modern science; also the best oral translation of passages from Cicero *De Natura Deorum.*

The Billings Prize of fifty dollars, given by the late PARMLY BILLINGS of Billings, Mont., for highest excellence in the literary Latin of at least two terms of the Senior year.

The Law Latin Prize, of twenty-five dollars, for excellence in the Law Latin of the Senior year.

The Thompson Prizes, one of forty dollars and one of twenty dollars, given by the Rev. WALTER THOMPSON of Garrison's, N.Y., for the highest scholarship in the Latin of the Junior year, together with certain special work.

The Sophomore Prizes, one of forty dollars and one of twenty dollars, for the best examination on portions of the work especially connected with the study of Latin Philology, together with general excellence in the required work of the Sophomore year.

The Freshman Prizes, one of twenty-five dollars and one of ten dollars, for the best examination upon certain specified portions of Potts' Hints toward Latin Prose Composition.

IN BIBLICAL LITERATURE.

The Junior Prize of fifty dollars, to be awarded in books selected by the successful candidate, for a high degree of excellence in a special examination, together with an essay of marked ability upon an assigned subject. The subject for the present year is The Literary Features of Prophecy.

IN ENGLISH.

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by RUFUS B. KELLOGG of Green Bay, Wisconsin, for excellence in declamation.

The Hardy Prizes, the first prize of fifty dollars, the second prize of thirty dollars, given by the late ALPHEUS HARDY of Boston, for improvement in extemporaneous speaking. These prizes are awarded near the conclusion of the collegiate course.

The Hyde Prize of one hundred dollars, given by HENRY D. HYDE of Boston, to that member of the Senior class who may produce the best oration. Composition and delivery are both considered in making the award.

The Bond Prize of one hundred dollars, given by EPHRAIM W. BOND of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Lester Prizes, the first prize of fifty dollars, the second prize of twenty-five dollars, given by GEORGE H. LESTER, Esq., of Binghamton, N.Y., for excellence in the composition and delivery of orations at a Junior exhibition in oratory.

The Kent Prize in English Literature of one hundred dollars, given by DANIEL KENT of Leicester, to that one of the English Literature division producing the best thesis upon an assigned subject. The thesis for 1890 may be written upon any one of the following subjects: The History of English Criticism from Dryden to Matthew Arnold; Addison and Steele; The Humorous Element in William Cowper.

IN MODERN LANGUAGES.

The German Prizes, one of forty dollars and one of twenty dollars, given by heirs of the late SAMUEL D. WARREN of Boston, for the best examination in reading and translating German at sight.

The French and Italian Prize Scholarship of sixty dollars, given by the class of 1855, for the highest scholarship combined with the greatest improvement.

IN MATHEMATICS, NATURAL PHILOSOPHY, AND ASTRONOMY.

The Walker Prize of two hundred dollars, given by the late WILLIAM J. WALKER of Newport, R.I., for excellence in the mathematics of the Sophomore year, as exhibited in both oral and written examinations. One-fourth of the amount is paid at the end of the Sophomore year, and the remainder at the end of a year of graduate study pursued under the direction of the Faculty.

The Porter Prize of thirty dollars, given by the late ELEAZER PORTER of Hadley, for highest scholarship in natural philosophy and astronomy. The award is made at the conclusion of the collegiate course, and is determined by the record of all the recitations and examinations in these departments.

IN NATURAL SCIENCE.

The Shepard Mineralogical Prizes, four prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor CHARLES U. SHEPARD, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late EDMUND H. SAWYER of Easthampton, for the best work in human anatomy and physiology.

The following prizes are also offered annually: —

The Woods Prize of sixty dollars, given by the late JOSIAH B. WOODS of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the collegiate course.

The Gilbert Prize of one hundred dollars, given by FREDERICK GILBERT of Utica, N. Y., to the class which, during the year, shall most faithfully discharge its duties in the Gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes — the sum of fifty dollars, given by WILLIAM M. LADD of Portland, Oregon, to be divided among undergraduate members of the College for excellence in heavy gymnastic exercises at the annual exhibition.

The Porter Admission Prize of sixty dollars, given by the late ELEAZER PORTER of Hadley, to the candidate who passes the best examination for admission to the Freshman Class. The name of the successful candidate, together with that of the school at which, or the instructor with whom, he prepared for College, is published in the catalogue.

During the year 1888–1889 prizes were awarded as follows: —

THE HUTCHINS PRIZES, (*a*) (1) to C. E. Tilley, (2) to A. L. Brainerd, of the class of 1892.

THE HUTCHINS PRIZE, (*b*) . . . . to E. L. Hayward, of the class of 1890.

THE BERTRAM PRIZE SCHOLARSHIP, to G. B. Churchill, of the class of 1889.

THE BILLINGS PRIZE, ... to J. J. Walker, of the class of 1889.

THE LAW LATIN PRIZE, ... to F. E. Spaulding, of the class of 1889.

THE THOMPSON PRIZES, . . . (1) to W. H. Smith, (2) to F. A. Ballou, of the class of 1890.

THE SOPHOMORE PRIZES, . . (1) to Fred'k Sherley, (2) to C. N. Thorp, of the class of 1891.

THE FRESHMAN PRIZES, . . . (1) to A. L. Brainerd, (2) to J. H. Grant, of the class of 1892.

THE HEBREW PRIZE, ... to C. F. Luther, of the class of 1889.

THE BIBLICAL LITERATURE PRIZE, to G. H. Ewing, of the class of 1890.

THE KELLOGG PRIZES, ... to R. B. Ludington, of the class of 1891.
to J. S. Cobb, of the class of 1892.

THE HARDY PRIZES, ... (1) to W. E. Chancellor, (2) to G. B. Churchill, of the class of 1889.

THE HYDE PRIZE, ... to W. E. Chancellor, of the class of 1889.

THE BOND PRIZE, ... to G. B. Churchill, of the class of 1889.

THE LESTER PRIZES, ... (1) to W. O. Gilbert, (2) to F. C. Putnam, of the class of 1890.

THE KENT PRIZE, ... to W. E. Chancellor, of the class of 1889.

THE GERMAN PRIZES, ... (1) to A. S. Cooley, of the class of 1891.
(2) to H. K. Whitaker, of the class of 1890.

THE FRENCH AND ITALIAN PRIZE, to F. B. Doane, of the class of 1890.

THE WALKER PRIZE, ... to W. H. Dodd, of the class of 1889.

THE PORTER PRIZE, ... to Louis Derr, of the class of 1889.

[EXTRA PRIZE] . . . . . to W. H. Dodd, of the class of 1889.

THE SAWYER PRIZE, ... to A. M. Johnson, of the class of 1892.

THE WOODS PRIZE . . . . . to Edward Fairbank, of the class of 1889.

THE GILBERT PRIZE . . . . . to the class of 1890.

THE PORTER ADMISSION PRIZE, to G. H. Fisher, of the class of 1893, who prepared for college at Williston Seminary.

Beneficiary Aid.

THE beneficiary funds of the College are over one hundred and eighty thousand dollars. Except as otherwise provided by the donors, the income of this is distributed, at the discretion of the Faculty, among students of high character and good scholarship but slender means.

Application for such aid should be made to the Registrar, accompanied with satisfactory evidence that it is actually needed, as early as October 1 of each year, the receipt of it for one year not establishing a claim to it for another.

This income is from the following Funds: —

The Charitable Fund, of $80,000, exclusively in aid of those studying for the Christian ministry.

The Stone Scholarship Fund, of $25,000, in awarding the income of which preference is given to sons of missionaries and ministers.

The Hitchcock Scholarship Fund, of $10,000, established by SAMUEL A. HITCHCOCK of Brimfield.

The Whitcomb Scholarship Fund, of $6,000, established by DAVID WHITCOMB and G. HENRY WHITCOMB of Worcester.

The Day Benevolent Fund, of $5,000, by a bequest of MOSES DAY of Boston.

The Seymour Scholarship Fund, of $5,000, by a bequest of JAMES S. SEYMOUR of Auburn, N. Y.

The Farnsworth Scholarship Fund, of $3,000, established by ISAAC D. FARNSWORTH of Boston.

The Knowles Scholarship Fund, of $3,000, by a bequest of LUCIUS J. KNOWLES of Worcester.

The Reed Scholarship Fund, of $2,500, by a bequest of CHARLES THAYER REED of Boston, in memory of his son, CHARLES THAYER REED, JR.

The Persian Scholarship Fund, of $2,000, by a bequest of the Rev. JAMES L. MERRICK of Amherst.

The Charles Merriam Scholarship Fund, of $2,000, established by CHARLES MERRIAM of Springfield.

The Quincy Tufts Scholarship Fund, of $2,000, by a bequest of QUINCY TUFTS of Boston.

The Henry Gridley Scholarship of the Class-of-1862 Fund, of $2,000, established by the Class, in memory of their classmate whose name it bears.

The Alexander H. Bullock Scholarship Fund, of $1,500, established by ALEXANDER H. BULLOCK of Worcester, of the class of 1836.

The Scholarship of the Class-of-1836 Fund, of $1,500, established by the Class.

The Scholarship of the Class-of-1871 Fund, of $1,400, established by the Class.

The Scholarship of the Class-of-1826 Fund, of $500, established by two members of the class.

The J. H. Bigelow Scholarship Fund, of $500, established by J. H. BIGELOW of Worcester.

The Scholarship of the Class-of-1844 Fund, of $500, established by the Class.

Twenty-five scholarship-funds of $1,000 each, as follow : —

The Levi Russell Scholarship Fund, established by LEVI RUSSELL of Hadley.

The Tuttle Scholarship Fund, by bequest of Mrs. SARAH TUTTLE of Wayland.

The George Cook Scholarship Fund, established by GEORGE COOK of Keene, N. H., of the class of 1841.

The Enos Dickinson Scholarship Fund, established by ENOS DICKINSON of Amherst.

The John C. Newton Scholarship Fund, established by JOHN C. NEWTON of Worcester.

The James H. Newton Scholarship Fund, established by JAMES H. NEWTON of Holyoke.

The Johnson Scholarship of the Class-of-1823 Fund, established by A. J. JOHNSON of New York City.

The Southworth Scholarship of the Class-of-1822 Fund, established by WELLS SOUTHWORTH of New Haven, Ct.

The Joseph Carew Scholarship Fund, established by JOSEPH CAREW of South Hadley Falls.

The Gregory Scholarship of the Class-of-1850 Fund, established by JAMES J. H. GREGORY of Marblehead.

The Dolly Coleman Blake Scholarship Fund, by bequest of DOLLY COLEMAN BLAKE of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. MILLER of Montclair, N. J., in memory of her son, J. C. B. MILLER, of the class of 1869.

The Green Scholarship Fund, by a bequest of the REV. HENRY SOLOMON GREEN of Andover, of the class of 1834, as a memorial gift from himself and H. M. GREEN of the class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. ALICE T. MARCH of Newburyport.

The Scholarship Funds, established by and bearing the name of —

The Class of 1831,	The Class of 1855,	The Class of 1861,
The Class of 1839,	The Class of 1856,	The Class of 1865,
The Class of 1845,	The Class of 1857,	The Class of 1869.
The Class of 1849,	The Class of 1858,	

Scholarship-funds yielding the following amounts annually : —

The Moore Scholarships, three, $140 each, founded by the Rev. Dr. MOORE, the first president of the College.

The State Scholarships, three, $45 each.

The Adams Scholarships, three, $40 each, by a bequest of ASAHEL ADAMS of North Brookfield.

Also the following scholarships maintained by annual gifts : —

The Samuel D. Warren Scholarships, two, of $70 each, by heirs of the late SAMUEL D. WARREN of Boston.

The Sayles Scholarship, of $100, by FRED THOMAS SAYLES, of the class of 1881.

The A. Lyman Williston Scholarship, of $75, by A. LYMAN WILLISTON of Northampton.

The College Library.

THE College library contains fifty-three thousand volumes, selected with main reference to the purposes of study and thoughtful reading. The object kept constantly in view is to broaden the scope of the work done both by teachers and students; and the library is therefore well furnished with books of a general and illustrative character, so that any subject may readily be pursued beyond the limits of text-book or monographic treatment.

The funds available for the increase of the library, and restricted to that use, yield an annual income of between three and four thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, well lighted and ventilated, and is supplied with the best foreign and American periodicals. Open shelves contain the encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to reading-room use by the teachers in the different departments. The librarian also lectures to the different classes from time to time on the use of the library and on general bibliography.

Members of the College are allowed free access, under a few necessary limitations, to the book-shelves in the main library-room. In each section of the room chairs and tables near the shelves furnish facilities for the use of the books, and the librarian and assistants are ready to give each applicant all needed assistance in any line of reading or research. By this means students gradually become familiar with the use of a library, and acquire something of the bibliographic sense indispensable to the genuine scholar. In addition to the use of the books in the library-building, each student is permitted to have out three volumes at a time.

During term-time the College library and reading-room are open from 8 A.M. to 5 P.M., every day, with the exception of Sundays and holidays. During the vacations the library and its reading-room are opened regularly once a week, at an hour convenient to the librarians.

By a recent vote of the trustees, the library-building now bears the name of THE HENRY T. MORGAN LIBRARY, in recognition of the munificent bequests of the late HENRY T. MORGAN of New York City.

The collection of slabs, sculptured in the earliest style of the Assyrian art, about 900 B.C., and obtained by the late Dr. HENRY LOBDELL from the palace-walls of Sardanapalus at Nimroud, are in the porch of the LIBRARY.

The Museum of Casts of Sculpture.

The College is furnished with a large collection of casts of statuary, illustrating the leading periods of historical sculpture. It comprises over fifty statues and groups from the antique, as well as illustrations of the works of Michel Angelo, Canova, and Thorwaldsen, all of the size of the originals.

The collection has also nearly as many statuettes and busts illustrating the same subjects, besides copies of the most important antique bas-reliefs, including the Panathenaic frieze from the Parthenon, which encircles the hall containing the casts.

In addition to the above, there are full-sized casts of the Ghiberti gates at Florence, and of Crawford's doors of the Capitol at Washington.

The Museum occupies the third floor of WILLISTON HALL, and is open every week-day from the middle of May to December 1, from nine o'clock A.M. to five o'clock P.M. During the winter months visitors are admitted by applying to the custodian.

Natural Philosophy.

The collection of apparatus for illustrating the course of lectures in experimental physics is extensive, embracing instruments of the latest and most approved forms, and including means for electrical measurements and for demonstrating the recent discoveries in light and sound. It occupies a room on the second floor of WALKER HALL, where ample accommodations are furnished for its arrangement and use.

The Observatory.

The AMHERST COLLEGE OBSERVATORY is equipped with a seven-and-one-quarter-inch telescope by ALVAN CLARK, an alt-azimuth instrument, a transit instrument with the usual accessories for meridian observations, surveying and engineering instruments, and a six-and-one-half-inch transit instrument by

PISTOR & MARTINS. While a small amount of original research is regularly maintained at the Observatory, it is at present chiefly employed for educational purposes. Connected with the Observatory is the division of practical meteorology, in which observations of the chief meteorological elements are systematically conducted in continuance of the work begun in 1835 by the late Professor E. S. SNELL, and which has been maintained without interruption to the present time.

The Natural History Collections.

The WOODS CABINET is named in honor of the Hon. JOSIAH B. WOODS of Enfield, its principal donor. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about 25,000 specimens.

In the APPLETON CABINET, named from the Hon. SAMUEL APPLETON of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President HITCHCOCK, are to be found about 1400 specimens, containing at least 20,000 tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. GEORGE H. GILBERT of Ware, by whose liberality it was mainly established. It comprises about 3500 specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut Valley. The zoölogical collection was originally gathered and arranged by Professor CHARLES B. ADAMS. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of AUZOUX are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than 100,000 specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. ELBERT E. FARMAN, LL. D., of Warsaw, N. Y., the College possesses the celebrated collection of birds made by AUDUBON, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the APPLETON CABINET. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of AUDUBON.

The cabinets are open to the public every week-day, from ten to eleven o'clock A.M., and from three to four o'clock P.M.

The Gymnasium.

The new building bears the name of the PRATT GYMNASIUM, in honor of CHARLES M. PRATT of Brooklyn, N. Y., its chief donor. The main hall affords ample space for a class of one hundred members to receive drill-practice with light dumb-bells, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual and voluntary exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the rooms of the Professor of Hygiene, and apartments for the examination and measurement of the students, well equipped with the necessary anthropometric apparatus for this purpose. The two physicians of the college are in daily attendance, to give their personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a billiard-room, open during a portion of each week-day, at which a few students may have, at the same time, the benefit of the games of billiards and pool. In the basement are the bowling-alleys, a sparring-room, an area for the use of the Indian clubs, and ample space for practice at the game of base-ball. During term-time the gymnasium is open every week-day from 8.15 o'clock A.M. to 6 o'clock P.M.

Pratt Field and Recreation Grounds.

PRATT FIELD, an area of about thirteen acres, within one third of a mile from the College Chapel, and superbly located on the eastern slope of the Connecticut valley, is a gift to the college from FRED B. PRATT of Brooklyn, N. Y., a graduate of the class of 1887. Immediately connected as it is with HALLOCK PARK, an original forest of six acres, this field will not only furnish better facilities than have hitherto been enjoyed for athletic exercises and sports, but will also be an inviting resort for restful recreation and even quiet study.

The work of grading and improving these grounds is now going forward so rapidly that the whole equipment of level area and tracks, for base-ball, tennis, and athletic sports, will be ready for use during the spring of 1890. There will also be erected, at a convenient point on the sporting arena, an ample building for the accommodation of spectators, with an annex containing necessary storing, dressing, and bathing facilities.

THE SIXTY-EIGHTH

Commencement of Amherst College,

WEDNESDAY, JULY 3, 1889.

Order of Exercises.

MUSIC.

PRAYER BY THE PRESIDENT.

(1) JAMES CHAMBERS, JR. . *Two Views of the Russian Exile System.*
(2) ROBERT W. CROWELL . . . . *England's Commercial Policy.*
(3) GEORGE B. CHURCHILL . . *A Social Problem for Amherst College.*
(4) WILLIAM E. CHANCELLOR . . . . . *Antigone and Cordelia.*

MUSIC.

(5) LOUIS DERR . . . . . *The Man of One Book.*
(6) HENRY N. DICKINSON . . *Shakespeare's Estimate of Greatness.*
(7) WALTER H. DODD . . . . . *John Bright and America.*
(8) FREDERICK J. E. WOODBRIDGE . . . *The Scholar's Obligation.*

MUSIC.

THE CONFERRING OF DEGREES.

PRAYER.

Degrees Conferred in 1889.

HONORARY DEGREES.

LL. D. — Professor CHARLES ANTHONY GOESSMAN.
Hon. SETH LOW.
Rev. JOSEPH HARDY NEESIMA.

D. D. — Rev. HENRY MARTYN TENNEY.

Ph. D. — Rev. WILLIAM GALLAGHER.
Professor ALONZO SMITH KIMBALL.
Professor GEORGE GILBERT POND.

A. M. — JOHN HUMPHREY GRENVILLE GILBERT.
Rev. EDWIN SILAS TINGLEY.

DEGREES IN COURSE.

M. A. — John Denby Hird, B. A. (1886).
Ralph Holland Seelye, B. A. (1886), M. D.
Walter Wyman, B. A. (1870), M. D.

B. A. — Glenn Sevienne Allen.
Edward Allen Appleton.
George Lyman Baldwin.
Richard Belcher.
Harry Clifford Bemis.
Willard Dell Bigelow.
William Pingry Bigelow.
Henry Hall Bosworth.
Harrison Hitchcock Brown.
Edward Michael Callahan.
John Robert Callahan.
Edward Chapin Camp.
Ernest Goodell Carleton.
James Leon Chamberlain.
James Chambers, Jr.
William Estabrook Chancellor.
George Bosworth Churchill.
William Edwin Clarke, Jr.
Alpheus Sherwin Cody.
Henry Arnold Cooke.

B. A. — John Nelson Coolidge.
Elmer Humphrey Copeland.
Thomas Starr Corey.
James Kennedy Corss.
Robert Warner Crowell.
Robert Holmes Cushman.
William Horace Day.
Edwin Blanchard Dean.
Robert Charles Denison.
Louis Derr.
William Chambers Dicken.
Henry Nash Dickinson.
Herbert Sidney Dixon.
Walter Hutchings Dodd.
Edward Payson Drown.
John M Eastman.
Clarence Edsall.
Herbert Clark Emerson.
William Esty.
Thomas Ewing, Jr.
Edward Fairbank.

DEGREES IN COURSE (*continued*).

B. A. — Vernon Phelps Gilbert.
Arthur Lee Golder.
Walter Vreeland Gray.
William Trelawney Guptill.
George Arthur Harlow.
John Sawyer Hitchcock.
Robert Dunlap Holt.
Charles Sumner Holton.
William Raymond Howard.
Charles Jewett Humphrey.
Edwin E Jackson, Jr.
Arthur Curtiss James.
Stephen Rositer Jones.
Ayskeh Kabayama.
George Aaron Kellogg.
Claire Franklin Luther.
Jonas Warren Merriam.
Thomas Arthur Mighill.
Forris Jewett Moore.
Arthur Frost Newell.
Edgar Henry Parkman.
Charles Dickinson Phelps.
Frank Allen Philbric.
Charles Wendell Porter.
Albert Ward Preston.
William Dwight Rich.
Allen Dudley Severance.
Ernest Emmons Smith.
Frank Ellsworth Spaulding.
Charles Falconer Stearns.
George Draper Storrs.
Albert Earl Sumner.
Dan Talmage.
Stephen Livingston Taylor.
Eugene Thayer.
Daniel Varney Thompson.
Arthur Truslow.
Franklin Elliot Tuttle.
Ralph Holberton Wadhams.
John Jairus Walker.
Jesse Mather Watkins.
Royal Phillips Watkins.
Everett Alonzo White.
Robert Rombout White.
Charles John Wier.
George Warren Wilder.
Henry Howard Willcox.
Peter Howard Wilson.
Frederick James Eugène Woodbridge.

90

B. S.

Stuart Whitney French.
Yew Sawayama.

B. A. — (*Extra ordinem*).

Joseph Willard Brown, (1862).
Frank Henry Knight, (1883).
Rev. Lyman Whiting, D. D., (1839). (*Conferred in* 1888.)
Frederic Atwell Wright, (1884).

The Alumni.

The General Association.

(*Annual Meeting on Commencement Day.*)

President: Rev. E. Winchester Donald, D. D., New York City.
Vice-Presidents:
William G. Hammond, LL. D., Saint Louis, Mo.
Rev. Judson Smith, D. D., Boston, Mass.
Mr. G. Henry Whitcomb, Worcester, Mass.
Francis D. Lewis, Esq., Philadelphia, Penn.
Instructor Levi H. Elwell, Amherst, Mass.
Secretary and Treasurer:
Professor William L. Cowles, Amherst, Mass.

The Association of Boston and Vicinity.

President: Col. Edward O. Shepard.
Secretary: Arthur H. Wellman, Esq., 24 Congress St., Boston.

The Association of New York.

President: Rev. Richard S. Storrs, D. D.
Secretary: Mr. Charles M. Pratt, 26 Broadway.

The Association of Lowell.

President: Rev. John M. Greene, D. D.
Secretary: Mr. Charles W. Morey.

The Association of Central Massachusetts.

President: Hon. William T. Forbes, Westborough.
Secretary: Arthur P. Rugg, Esq., Worcester.

The Association of Ohio.

President: Rev. Hiram C. Haydn, D. D., Cleveland.
Secretary: Mr. Charles B. Ruggles, 237 Vine St., Cincinnati.

The Western Amherst Alumni Association.

President: Frederick W. Packard, Esq., Chicago, Ill.
Secretary: Mr. C. M. Austin, Seattle. Wash.

The Association of San Francisco and Vicinity.

President: Henry B. Underhill, Esq.
Secretary: Mr. A. E. Whitaker, San Francisco, Cal.

The Association of Baltimore.

President: Henry S. Stockbridge, Esq.
Secretary: Herbert B. Adams, Ph. D., Johns Hopkins University.

The Northwest Association.

President: Emerson W. Peet, Esq., St. Paul, Minn.
Secretary: Mr. Charles S. Thayer, Minneapolis, Minn.

Young Alumni Association of Boston and Vicinity.

President: Mr. William C. Atwater.
Secretary: A. H. Dakin, Esq., 113 Devonshire St.

The Connecticut Valley Association.

President: Ephraim W. Bond, Esq.
Secretary: Mr. William Orr, Jr., Springfield, Mass.

The Annual Catalogue goes to press but a few days after the change in the presidency of the College. Should additional announcements as to courses of study, etc., be deemed necessary before the publication of the next annual catalogue, they will be made in the form of an especial circular.

Press of
J. S. Cushing & Company,
Boston, Mass.

CATALOGUE

OF

AMHERST COLLEGE

FOR THE YEAR

1890-1891.

AMHERST, MASS.

PUBLISHED BY THE COLLEGE.

MDCCCXC.

1890.

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

AUGUST.

...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

SEPTEMBER.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	...	...	...	...
...	...	...	...	...	...	...

OCTOBER.

...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...

NOVEMBER.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	...	...	...	...	...	...

DECEMBER.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

1891.

JANUARY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...

FEBRUARY.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
...	...	...	...	...	...	...
...	...	...	...	...	...	...

MARCH.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	...	...	...	...
...	...	...	...	...	...	...

APRIL.

...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	...	...
...	...	...	...	...	...	...

MAY.

...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

JUNE.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	...	...	...	...
...	...	...	...	...	...	...

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...

AUGUST.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	...	...	...	...	...

SEPTEMBER.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	...	...	...
...	...	...	...	...	...	...

OCTOBER.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...

NOVEMBER.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	...	...	...	...	...
...	...	...	...	...	...	...

DECEMBER.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

The College Calendar.

1890.

September	**18**, THURSDAY,	The Fall Term begins at eight o'clock A.M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	**23**, TUESDAY,	The Fall Term ends at half-past eleven o'clock A.M.

1891.

January	**8**, THURSDAY,	The Winter Term begins at eleven o'clock A.M.
	29, THURSDAY,	The Day of Prayer for Colleges.
February	**23**, MONDAY,	Holiday (WASHINGTON'S Birthday).
March	**31**, TUESDAY,	The Winter Term ends at half-past eleven o'clock A.M.
April	**9**, THURSDAY,	The Spring Term begins at eleven o'clock A.M.
May	— (*day not fixed*),	Holiday (Field-day).
	6, WEDNESDAY,	The Gymnastic Exhibition. The Lester Prize Exhibition.
June	**18**, THURSDAY,	The first examinations for admission begin.
	21, SUNDAY,	The Baccalaureate Sermon. Address before the Hitchcock Society of Inquiry.
	22, MONDAY,	The Hardy Prize debate. The Kellogg Prize Declamations.
	23, TUESDAY,	Class-day. The Hyde Prize Exhibition in Oratory.
	24, WEDNESDAY,	Meeting of the Alumni. The Inauguration of President Gates. Alumni Dinner. The President's Reception.
	25, THURSDAY,	Commencement Exercises.
September	**15**, TUESDAY,	The second examinations for admission begin.
	17, THURSDAY,	The Fall Term begins at eight o'clock A.M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	**22**, TUESDAY,	The Fall Term ends at half-past eleven A.M.

Organization.

AMHERST COLLEGE was first opened September 19, 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received February 21, 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed and approved by the Governor, April 28, 1874, conferred this power upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni.

The general government of the College is vested in its Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and methods of study, and to make such rules, not conflicting with the judgment of the Trustees, as may be deemed necessary for the best regulation of the College.

The Faculty have judged it wise to associate with them, in the immediate government of the College, a body chosen by the students themselves, to which questions of College order and decorum are referred, and whose decisions, if approved by the President, are binding in the College. This body is called the College Senate, and consists of four Seniors, three Juniors, two Sophomores, and one Freshman, chosen by their respective classes. At the meetings of the Senate, which are held regularly once a month, the President of the College presides. This movement toward self-government has been thus far justified by its results.

The Presidents of the College have been: the Rev. ZEPHANIAH SWIFT MOORE, D.D., 1821–1823; the Rev. HEMAN HUMPHREY, D.D., 1823–1845; the Rev. EDWARD HITCHCOCK, D.D., LL.D., 1845–1854; the Rev. WILLIAM AUGUSTUS STEARNS, D.D., LL.D., 1854–1876; and the Rev. JULIUS HAWLEY SEELYE, D.D., LL.D., 1876–1890. The present President was appointed in July, and entered upon the duties of the office on October 27th, 1890.

The corporate name of the Institution is "THE TRUSTEES OF AMHERST COLLEGE."

Administration.

A STUDENT whose recommendations have been approved, and whose examinations have shown him capable of admission to Amherst College, is received as a gentleman, and, as such, is trusted to conduct himself in truthfulness and uprightness, in kindness and respect, in diligence and sobriety, in obedience to law and maintenance of order, and regard for Christian institutions as becomes a member of a Christian College.

The privileges of the College are granted only to those who enter into an agreement to fulfil in all respects this trust.

The following are the principles of administration observed: —

(1) Work is assigned the student with careful reference to his capacity, so as to be neither more nor less than will exercise all his powers.

(2) The student should make the utmost improvement of his time and talents in regularly and diligently doing what the College assigns him.

(3) No student should be continued in a class for which, either in deportment or in scholarship, he is unfit.

(4) As this unfitness should be determined by the actual deficiencies of the student, a correct record is kept of his attendance and work, indicating from his daily recitations and reviews whether he has sufficiently mastered his studies to warrant his proceeding with his class. If in any department of study he has been present at nine-tenths of the exercises of his class, and if his attainment therein shall be satisfactory to his teacher, he shall be deemed qualified, without farther examination, to proceed with the work of the next term. If, however, he fails of this standard in attendance or attainment, he is required to pass a special examination in the work of the term, the minuteness of which is proportioned to the degree of his failure.

(5) Such examination, for which preparation should be made under the direction of a competent teacher, is held at the beginning of the following term. If the student fails to pass it, he is obviously unprepared to proceed with profit in the farther work of that department, and should not attempt to do so until his examination therein shall be completely sustained.

(6) Regularity of attendance upon the religious services of the College should be held with the same strictness as attendance upon other duties. Though absences from these exercises do not admit of an equivalent, and no equivalent therefore should be sought, it is proper that where they exceed a limited number, some duty be imposed in their place. This may best be done by increasing the study of the term when the absences occur. How far this increase should be carried may not, in every case, be easy to determine, but the general rule may be formulated that all absences from the religious services of the College exceeding one-tenth in any term, unless specially provided for, shall be added to the absentee's absences from his regular recitations of the term; and if these shall thereby exceed the allowed number for the term, a special examination in some farther work to be assigned by the teacher shall be required for the opening of the following term.

The Corporation.

MERRILL E. GATES, LL. D., L. H. D., *President.*

Hon. EDWARD B. GILLETT, LL. D., of Westfield.

Rev. RICHARD S. STORRS, D. D., LL. D., of Brooklyn, N. Y.

Rev. EDMUND K. ALDEN, D. D., of Boston.

Hon. JOHN E. SANFORD, of Taunton.

HENRY D. HYDE, Esq., of Boston.

Hon. JOHN S. BRAYTON, of Fall River.

THOMAS H. MCGRAW, M. A., of Poughkeepsie, N. Y.

G. HENRY WHITCOMB, M. A., of Worcester.

Rev. E. WINCHESTER DONALD, D. D., of New York City.

Rev. CHARLES M. LAMSON, D. D., of Saint Johnsbury, Vt.

Rev. MICHAEL BURNHAM, D. D., of Springfield.

Professor JOHN W. BURGESS, LL. D., of New York City.

EMERSON W. PEET, Esq., of Saint Paul, Minn.

Professor HERBERT B. ADAMS, Ph. D., of Baltimore, Md.

GEORGE A. PLIMPTON, of New York City.

WILLIAM A. DICKINSON, Esq., *Treasurer.*

Overseers of the Charitable Fund.

Rev. ROWLAND AYRES, D. D., of Hadley.

Rev. JOHN M. GREENE, D. D., of Lowell.

M. FAYETTE DICKINSON, Jr., Esq., of Boston.

Professor WILLIAM B. GRAVES, of Andover.

JOHN C. HAMMOND, Esq., of Northampton.

Rev. ROBERT M. WOODS, of Hatfield.

Mr. LEWIS W. WEST, of Hadley.

WILLIAM A. DICKINSON, Esq., *Commissioner.*

The Faculty.

MERRILL EDWARDS GATES, PH. D., LL. D., L. H. D., *President*,[1]
Professor of Moral Philosophy.

Rev. JULIUS H. SEELYE, D. D., LL. D.
Ex-President and Lecturer on the History of Philosophy.

Rev. WILLIAM S. TYLER, D. D., LL. D.
Williston Professor of the Greek Language and Literature.

EDWARD P. CROWELL, D. D.
Moore Professor of the Latin Language and Literature, and Dean of the Faculty.

EDWARD HITCHCOCK, M. A., M. D.
Parmly Billings Professor of Hygiene and Physical Education.

WILLIAM L. MONTAGUE, M. A.
Professor of French, Italian, and Spanish.

WILLIAM C. ESTY, LL. D.
Walker Professor of Mathematics and Astronomy.

ELIJAH P. HARRIS, PH. D., LL. D.
Professor of Chemistry.

BENJAMIN K. EMERSON, PH. D.
Hitchcock Professor of Mineralogy and Geology.

Rev. H. HUMPHREY NEILL, M. A.
Williston Professor of English Literature.

ANSON D. MORSE, M. A.[2]
Winkley Professor of History and Political Economy.

HENRY B. RICHARDSON, M. A.
Professor of German.

JOHN M. TYLER, PH. D.
Stone Professor of Biology.

CHARLES E. GARMAN, M. A.
Professor of Mental Philosophy.

[1] On the CHESTER W. CHAPIN endowment.
[2] Granted a year's leave of absence.

DAVID P. TODD, PH. D.
Associate Professor of Astronomy, and Director of the Observatory.

Rev. JOHN F. GENUNG, PH. D.
Professor of Rhetoric.

HENRY A. FRINK, PH. D.
Professor of Logic and Oratory.

WILLIAM L. COWLES, M. A.
Associate Professor of Latin.

Rev. GEORGE S. BURROUGHS, PH. D., D. D.
Samuel Green Professor of Biblical History and Interpretation, and Pastor of the College Church.

HENRY GIBBONS, M. A.
Professor of Greek.

MARSHALL HENSHAW, D. D., LL. D.
Lecturer on Natural Philosophy.

LEVI H. ELWELL, M. A.
Assistant Professor of Greek, and Instructor in Sanskrit.

E. LINCOLN WOOD, M. A.
Assistant Professor of Latin.

HIRAM H. SEELYE, M. A., M. D.
Instructor in Physical Education.

CHARLES A. TUTTLE, PH. D.
Instructor in Political Economy and International Law.

EDWARD P. HARRIS, PH. D.
Instructor in Chemistry.

ARTHUR H. PIERCE, B. A.
Walker Instructor in Mathematics, and Secretary of the Faculty.

FRANK M. COLBY, M. A.
Instructor in History.

EDWARD L. SUMNER.
Instructor in Vocal Music.

EDWARD B. MARSH, M. A.
Registrar.

WILLIAM I. FLETCHER, M. A.
Otis Librarian.

EDWARD DICKINSON.
Assistant Librarian.

The College Senate.

Presiding Officer: THE PRESIDENT OF THE COLLEGE.

Seniors. — Class of 1891.

NATHAN P. AVERY. GEORGE L. LEONARD.

HOWARD D. HAMMOND. CHARLES N. THORP.

Juniors. — Class of 1892.

JAMES S. COBB. ADDISON A. EWING.

WILLIAM H. LEWIS.

Sophomores. — Class of 1893.

FREDERICK S. ALLIS. JOSEPH A. GOODRICH.

Freshman. — Class of 1894.

GEORGE F. BURT.

Fellows and Resident Graduates.

WILLARD D. BIGELOW, B. A. (1889) . . . *Gardner, Kans.*
Assistant in Chemistry.

FRANK A. DELABARRE, B. A. (1890) . . . *Conway, Mass.*
Lincoln Fellow in Hygiene and Physical Education.

GEORGE R. HARE, B. A. (1890) . . . . *Kalamazoo, Mich.*
Student in Chemistry and Physics.

ROBERT A. MCFADDEN, B. A. (1890) . . . *Harrisburg, Penn.*
Student in Philosophy and Political Economy.

GEORGE H. ROGERS, B. A. (1890) . . . *Holbrook, Mass.*
Student in Chemistry.

The Senior Class.

Frederick Randolph Abbe,	*Boston, Mass.*,	Β Θ Π House.
Frank William Allen,	*East Hounsfield, N. Y.*,	Θ Δ Χ House.
Nathan Prentice Avery,	*Florence, Mass.*,	Θ Δ Χ House.
Rufus Mather Bagg, Jr.,	*West Springfield, Mass.*,	Φ Δ Θ House.
George Stedman Bennett,	*Worcester, Mass.*,	Mrs. Ross's.
Frank Barna Bigelow,	*Amherst, Mass.*,	Dr. Bigelow's.
Edward Williams Blatchford,	*Chicago, Ill.*,	Α Δ Φ House.
Arthur Trull Boutwell,	*Andover, Mass.*,	Δ Υ House.
Henry Walcott Boynton,	*Newton Centre, Mass.*,	Ψ Υ House.
Wilson Fisk Brainard,[1]	*Cobalt, Conn.*,	Β Θ Π House.
Theodore Breck,	*Brecksville, Ohio*,	Mrs. Atwood's.
Arthur Sumner Burrill,	*Wellesley, Mass.*,	Α Δ Φ House.
George Wyatt Cable, Jr.,[1]	*Davenport, Iowa*,	Ψ Υ House.
Arthur Beebe Chapin,	*Holyoke, Mass.*,	Δ Κ Ε House.
Herbert Morgan Chase,	*Newtonville, Mass.*,	Δ Υ House.
Clinton Clark,	*Granby, Mass.*,	Library.
Ernest Ralph Clark,	*Spencerport, N. Y.*,	Δ Υ House.
Arthur Stoddard Cooley,	*Auburndale, Mass.*,	Θ Δ Χ House.
Alton House Cowles,	*Homer, N. Y.*,	Mrs. A. E. Cowles's.
Harry Lawrence Crane,[1]	*New York City*,	Mr. Perkins's.
Harry Clinton Crocker,	*Brockton, Mass.*,	Χ Φ House.
Ralph Wardlaw Crockett,	*Lewiston, Me.*,	Δ Υ House.
Frank Elihu Crosier,	*West Springfield, Mass.*,	Χ Ψ Lodge.
Harry Alonzo Cushing,	*Holyoke, Mass.*,	Β Θ Π House.
Nathaniel Abalino Cutler,	*Andover, Mass.*,	Δ Υ House.
Milton Arthur Dixon,	*Smyrna, N. Y.*,	Χ Φ House.
Edward Arthur Dodd,	*Portland, Oregon*,	Δ Υ House.
H Winslow Edwards,	*Northampton, Mass.*,	Mr. Weaver's.
John Marshall Willoughby Farnham,	*Newton Centre, Mass.*,	Θ Δ Χ House.
Sidney Robert Fleet,	*Liverpool, England*,	Φ Δ Θ House.
Harry Nelson Gay,	*Newton, Mass.*,	Mr. Baxter Marsh's.
George Henry Hale,	*Saint Johnsbury, Vt.*,	Β Θ Π House.
Howard Dexter Hammond,	*Freetown, N. Y.*,	Α Δ Φ House.
Joseph Gilbert Hastings,	*Warren, Mass.*,	Judge Thomas's.
Frank Grant High,[1]	*Pittsburgh, Penn.*,	Mr. R. T. Dickinson's.
Frederick Hills Hitchcock,	*Amherst, Mass.*,	Mrs. S. S. Hitchcock's.
Clarence Reginald Hyde,	*Brooklyn, N. Y.*,	Ψ Υ House.
Samuel Allen Jacobs,	*Dudley, Mass.*,	Δ Υ House.
Harry Foster Jones,	*Vacaville, Cal.*,	Φ Δ Θ House.
Louis Moses King,[1]	*Malone, N. Y.*,	Ψ Υ House.

[1] Scientific Course.

Daniel Rowland Knight,	*North Brookfield, Mass.*,	ΘΔX House.
Stephen Brown Knowlton,	*Deer Isle, Me.*,	ΦΔΘ House.
George Locke Leonard,	*Bellows Falls, Vt.*,	ΔKE House.
Herbert Lewis,	*Haverhill, Mass.*,	ΦΔΘ House.
Robert Barkley Ludington,[1]	*New York City*,	Mr. Couch's.
Herbert James Lyall,	*New York City*,	ΑΔΦ House.
Edward Barton McFadden,	*Harrisburg, Penn.*,	Professor Richardson's.
Oliver Boutwell Merrill,	*Portland, Me.*,	ΨΥ House.
Charles Henry Miles,	*Grafton, Mass.*,	ΔΥ House.
Edward Lyman Morris,	*Monson, Mass.*,	XΦ House.
George Albert Morse,	*Salem, Mass.*,	10 Williams Block.
Andrew Henry Mulnix,	*Portland, Me.*,	ΔΥ House.
Waldo Edwards Nason,	*Woburn, Mass.*,	BΘΠ House.
Isaiah Lovell Pickard,	*Littleton, Mass.*,	Library.
Albert Hale Plumb, Jr.,	*Boston, Mass.*,	23 South College.
Henry Noel Potter,[1]	*Rochester, N. Y.*,	ΔKE House.
Sartell Prentice, Jr.,	*Chicago, Ill.*,	Mr. Edwards's.
Jesse Siddall Reeves,[1]	*Richmond, Ind.*,	ΑΔΦ House.
Frederick Sherley,	*Albany, N. Y.*,	ΔKE House.
Charles Herbert Sibley,	*Millington, Mass.*,	ΘΔX House.
David Edmund Smith,	*Chicago, Ill.*,	XΨ Lodge.
Ellis Robinson Smith,	*South Hadley, Mass.*,	Mr. Bartlett's.
Homer Smith,	*Amherst, Mass.*,	Mrs. A. E. Smith's.
George Sawin Stewart,	*Auburndale, Mass.*,	ΘΔX House.
Herbert Kendall Stiles,	*Newtonville, Mass.*,	ΘΔX House.
John Timothy Stone,	*Albany, N. Y.*,	ΔKE House.
Fred Hamilton Tarr,	*Rockport, Mass.*,	ΦΔΘ House.
Charles Nicholas Thorp,	*Oxford, N. Y.*,	XΦ House.
Frank Monroe Tiffany,	*South Hadley, Mass.*,	ΦΔΘ House.
Charles Louis Upton,	*Shelburne, Mass.*,	Mrs. Mitchell's.
Albert Hiram Walker,	*Canton, N. Y.*,	ΑΔΦ House.
Frederick Bryant Walker,	*Cincinnati, Ohio*,	ΑΔΦ House.
Charles Otis Wells,	*Hatfield, Mass.*,	ΨΥ House.
Robert Spurr Weston,[1]	*Brockton, Mass.*,	ΔKE House.
Herbert DeWitt Williams,	*West Randolph, Vt.*,	ΔKE House.
Waterman Lester Williams,	*West Springfield, Mass.*,	Mrs. Read's.
James Parsons Woodruff,	*Litchfield, Conn.*,	ΨΥ House.
Calvin Elbridge Woodside,	*Lewiston, Me.*,	Mr. R. T. Dickinson's.
Robert Sessions Woodworth,	*Berlin, Conn.*,	ΦΔX House.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Henry Stewart Cane,	*Chicago, Ill.*,	ΑΔΦ House.
John Lincoln High,	*Pittsburgh, Penn.*,	Mr. R. T. Dickinson's.
John Cornelius Duryea Kitchen,	*New York City*,	Mr. F. P. Wood's.
William Starkweather Marshall,	*Lowell, Mass.*,	ΔKE House.
Edwin Fitch Northrup,	*Syracuse, N. Y.*,	ΑΔΦ House.

The Junior Class.

Leon Jesse Adams,	*South Gardner, Mass.*,	Mrs. R. B. Baker's.
Nelson Dwight Alexander,	*East Northfield, Mass.*,	Gymnasium.
Robert Arthur Allyn,	*Holyoke, Mass.*,	ΒΘΠ House.
Worthington Ely Babcock,[1]	*Providence, R. I.*,	ΔΚΕ House.
Allan Perley Ball,	*Elgin, Ill.*,	Mrs. H. E. Wilson's.
Norman Seymour Bentley,	*Pulaski, N. Y.*,	ΔΥ House.
Edward Nelson Billings,	*Woonsocket, R. I.*,	ΦΔΘ House.
Samuel Parish Boardman,	*Bellevue, Ohio*,	ΔΥ House.
Arthur Lyman Brainerd,	*Amherst, Mass.*,	Mr. J. C. Brainerd's.
Richard Sterling Brooks,	*Springfield, Mass.*,	28 South College.
Alexander MacLeod Brown,[1]	*Pleasantville, Penn.*,	ΔΚΕ House.
Amasa Bancroft Bryant,	*Amherst, Mass.*,	Mrs. Bryant's.
William Duff Bullard,	*New York City*,	8 Hunt Block.
Charles Elroy Burbank,	*Worcester, Mass.*,	ΧΦ House.
William Erwin Byrnes,	*Bellevue, Ohio*,	Mrs. Atwood's.
Hubert Lyman Clark,	*Newton, Mass.*,	Dr. Bigelow's.
Robert Clark,	*Kingston, R. I.*,	Rev. Mr. Kingman's.
James Shepard Cobb,	*Florence, Mass.*,	ΨΥ House.
Earl Comstock,	*Trenton, N. Y.*,	ΧΨ Lodge.
Erskine Hazard Cox,	*Philadelphia, Penn.*,	ΑΔΦ House.
Thomas Coyle,	*Amherst, Mass.*,	Mrs. Coyle's.
George Haliburton Crandall,	*Stow, Mass.*,	Mrs. Huntress's.
George Ludwig Degener,	*New York City*,	Mr. Houghton's.
Bret Harte Dingley,	*Auburn, Me.*,	Mr. Morgan's.
William Henry Downey,	*North Brookfield, Mass.*,	12 Williams Block.
George Warren Emerson, Jr.,	*Stoneham, Mass.*,	Mr. Rawson's.
Addison Alvord Ewing,	*Danvers, Mass.*,	ΧΦ House.
Samuel Cole Fairley,	*Amherst, Mass.*,	Mrs. Fairley's.
Willard James Fisher,	*Milford, Mass.*,	ΘΔΧ House.
George Washington Forbes,	*Boston, Mass.*,	Mr. Weaver's.
Algernon Sterry Gallup,	*Baltic, Conn.*,	18 South College.
Charles Gilmore Gardner,	*Palmer, Mass.*,	Mr. F. P. Wood's.
Rufus Talmage Goodell,	*Detroit, Mich.*,	ΑΔΦ House.
John Hiram Grant,	*Goldsborough, N. C.*,	ΨΥ House.
William Walker Gregg,	*Elmira, N. Y.*,	ΨΥ House.
Lyman William Griswold,	*Greenfield, Mass.*,	12 Williams Block.

[1] Scientific Course.

Francis Allen Hicks,	*Cheyenne, Wyo.*,	ΧΨ Lodge.
Charles Elbridge Hildreth,	*Worcester, Mass.*,	ΑΔΦ House.
Walter Henry Hildreth,	*Worcester, Mass.*,	ΑΔΦ House.
George Preston Hitchcock,	*Fitchburg, Mass.*,	Gymnasium.
William Charles Hodder,	*Lowell, Mass.*,	ΦΔΘ House.
Edwin Smith Hodgman,	*Medford, Mass.*,	Mr. F. P. Wood's.
Kirk Wilder Holmes,	*Ayer, Mass.*,	ΔΥ House.
Edward Newton Huntress,	*Amherst, Mass.*,	Mrs. Huntress's.
William Tecumseh Sherman Jackson,	*Alexandria, Va.*,	Mrs. R. B. Baker's.
Arthur Mills Johnson,	*Webster, Mass.*,	ΔΚΕ House.
Moses Allen Johnson,	*Lowell, Mass.*,	ΔΚΕ House.
John Kosciusko Kollock,	*Fort Wayne, Ind.*,	ΧΨ Lodge.
Frederick Johnstone Lane,	*New York City*,	ΧΨ Lodge.
Frank Adrian Leach,	*North Raynham, Mass.*,	ΦΔΘ House.
William Henry Lewis,	*Portsmouth, Va.*,	Mrs. Morse's.
Howard Abbot Lincoln,	*Portland, Me.*,	ΦΔΘ House.
George Hoyt Lounsbery,	*Brooklyn, N. Y.*,	ΑΔΦ House.
Louis Durand Marriott,	*Rome, N. Y.*,	ΧΨ Lodge.
Ambert George Moody,	*East Northfield, Mass.*,	ΔΥ House.
Elliott Judd Northrup,	*Syracuse, N. Y.*,	ΑΔΦ House.
William Beard Perry,	*New Bedford, Mass.*,	ΘΔΧ House.
George Thomas Pettengill,	*Saxton's River, Vt.*,	ΔΚΕ House.
Le Roy Phillips,	*Rutland, Vt.*,	ΨΥ House.
Edwin Dana Pierce,	*West Newton, Mass.*,	ΘΔΧ House.
George Sloan Raley,	*Carrollton, Ohio*,	ΔΥ House.
Charles Lemuel Randall,	*Belchertown, Mass.*,	26 South College.
Seymour Herbert Ransom,	*New Berne, N. C.*,	Professor Mills's.
Dimon Roberts,	*Greene, N. Y.*,	ΔΚΕ House.
Arthur Moodey Seelye,	*Northampton, Mass.*,	12 Hunt Block.
George Burbank Shattuck,[1]	*Lowell, Mass.*,	ΔΚΕ House.
Elmer Platt Smith,[1]	*Port Jefferson, N. Y.*,	ΘΔΧ House.
Robert Stuart Smith,	*Reading, Penn.*,	ΨΥ House.
Frederick Clifton Staples,	*Stoughton, Mass.*,	ΦΔΘ House.
Cornelius Joseph Sullivan,	*Holyoke, Mass.*,	ΔΚΕ House.
Edgar Warren Swift,	*Provincetown, Mass.*,	ΒΘΠ House.
Frederic Lincoln Thompson,	*Augusta, Me.*,	ΔΚΕ House.
Charles Edward Tilley,	*Providence, R. I.*,	ΦΔΘ House.
Robert Henry Vose,	*Providence, R. I.*,	ΨΥ House.
Herbert Harold Waite,	*Amherst, Mass.*,	15 Kellogg Block.
Frederic Augustus Washburn, Jr.,	*New Bedford, Mass.*,	ΧΨ Lodge.
Herbert Lemuel Wilbur,	*Easton, Mass.*,	Rev. Mr. Lentell's.
Robert Lyman Williston,	*Northampton, Mass.*,	ΑΔΦ House.
Harlan Nims Wood,	*Bellevue, Ohio*,	Rev. Mr. Kingman's.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Frederick Robert Avery,	*Peoria, Ill.*,	ΒΘΠ House.
Charles Brackett Barkley,	*New York City*,	Mr. F. P. Wood's.
Harold Eugene Barton,	*Belchertown, Mass.*,	26 South College.
James Alfred Chard,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
Hoskinson Gates,	*Worcester, Mass.*,	Mrs. Mitchell's.
Robert Wood Goodell,	*Detroit, Mich.*,	ΑΔΦ House.
William Freeman McClelland, Jr.,	*Denver, Colo.*,	ΧΦ House.
Herbert Strong Nichols,	*Portland, Oregon*,	ΧΨ Lodge.
William Rollo Royce,	*Hartford, Conn.*,	ΒΘΠ House.
Rufus Leonard Scott, Jr.,	*Brooklyn, N. Y.*,	14 Kellogg Block.
Walter Clifton Smalley,	*Tenant's Harbor, Me.*,	ΒΘΠ House.

90

The Sophomore Class.

Harry Hurlbut Abbott,	*Chicago, Ill.*,	Mrs. Gage's.
Frederick Scouller Allis,	*Erie, Penn.*,	Mr. Perkins's.
Herman Babson,	*Gloucester, Mass.*,	ΧΨ Lodge.
Henry H Baker, Jr.,	*Hyannis, Mass.*,	ΘΔΧ House.
Martin Tuttle Baldwin,	*Burlington, Iowa*,	ΘΔΧ House.
Edwin Lorendus Bebee,	*Westfield, N. Y.*,	Mrs. Huntress's.
Horace Bigelow,	*Utica, N. Y.*,	ΑΔΦ House.
Ernest Mason Bliss,	*Attleborough, Mass.*,	Mrs. Mitchell's.
Frank Dickinson Blodgett,	*Cortland, N. Y.*,	Mr. Perkins's.
William Charles Breed,	*Malone, N. Y.*,	Mr. Perkins's.
Edward Bramhall Brooks,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
Gordon Bainbridge Brooks,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
Thomas Bellows Buffum, Jr.,	*Walpole, N. H.*,	ΔΥ House.
Jesse Buswell,	*Acworth, N. H.*,	Mrs. Cooley's.
Lewis Thomas Byron,	*Stoneham, Mass.*,	ΔΥ House.
Harry Gilman Carter,	*North Woburn, Mass.*,	Rev. Mr. Lentell's.
Charles Henry Clark,	*Bainbridge, N. Y.*,	Mr. Houghton's.
Frederick Williams Cole,	*Bitlis, Asiatic Turkey*,	Rev. Mr. Cole's.
Ernest Amzi Crockett,	*Lewiston, Me.*,	Rev. Mr. Kingman's.
Albert Beecher Davidson,	*Neligh, Nebr.*,	Professor Richardson's.
Chester Parker Dodge,[1]	*Gloucester, Mass.*,	Mr. Trott's.
Frank Dexter Edgell,	*Clinton, Mass.*,	27 South College.
Thomas Cushing Esty,	*Amherst, Mass.*,	Professor Esty's.
George Herbert Fisher,	*Milford, Mass.*,	ΘΔΧ House.
William Webber Ford,	*Norwalk, Ohio*,	ΔΥ House.
Herbert Percival Gallinger,	*Cortland, N. Y.*,	Mr. Perkins's.
Frederick Mather Gane,	*Chicago, Ill.*,	ΑΔΘ House.
Abner Winthrop Gill,	*Stoughton, Mass.*,	Mrs. Morse's.
Alpheus John Goddard,[1]	*Freeport, Ill.*,	ΧΦ House.
Joseph Augustus Goodrich,	*East Hardwick, Vt.*,	ΒΘΠ House.
Frank Miller Gould,[1]	*Evanston, Ill.*,	ΧΦ House.
Merton Lyman Griswold,	*Brookfield, Vt.*,	Mrs. Morse's.
Henry Butler Hallock,	*Waterville, Me.*,	Mr. Rawson's.
George Langford Hamilton,	*Covington, Ky.*,	ΑΔΦ House.
Edward Stone Hawes,	*Burlington, Vt.*,	ΔΚΕ House.
Morton Hiscox,	*Westerly, R. I.*,	Mrs. L. J. Smith's.

[1] Scientific Course.

Clarence Robert Hodgdon,	*Boothbay Harbor, Me.*,	A Δ Φ House.
Edward Rittenhouse Houghton,	*Montpelier, Vt.*,	Mr. Couch's.
John William Hunt,	*Brooklyn, Conn.*,	Mr. F. A. Wilson's.
Warner Duane Hunt,	*Plymouth, N. Y.*,	Δ Υ House.
Philip Sheridan Ide,	*Pomona, Fla.*,	Mrs. L. E. Redding's.
Ernest Smith Jackson,	*Binghamton, N. Y.*,	Mr. Couch's.
Frank Poole Johnson,	*Woburn, Mass.*,	Rev. Mr. Lentell's.
Charles Hedges Keating,[1]	*Mansfield, Ohio*,	Mr. Morgan's.
John Leiseuring Kemmerer,	*Mauch Chunk, Penn.*,	Mr. Baxter Marsh's.
Harry Gilbert Kimball,[1]	*Washington, D. C.*,	Δ Υ House.
Theodore Mahan Kimball,	*Milwaukee, Wis.*,	Χ Ψ Lodge.
Milton Silliman Lacey,	*Southport, Conn.*,	Mr. N. Harlow's.
Frank Morrill Lay,	*Kewanee, Ill.*,	Β Θ Π House.
George Welcome Lewis,[1]	*Westerly, R. I.*,	Δ Κ Ε House.
Allen Woodend McCurdy,	*Peoria, Ill.*,	Mrs. Gage's.
John Parker Manwell,	*Lynn, Mass.*,	Β Θ Π House.
Robert Froome Morris,	*Cincinnati, Ohio*,	Χ Φ House.
Harry Martin Morse,	*Nashua, N. H.*,	10 Williams Block.
Duane Howard Nash,	*Amherst, Mass.*,	Mr. H. C. Nash's.
Charles Dyer Norton,	*Burlington, Wis.*,	Mrs. Gage's.
Edwin Lee Norton,	*Northfield, Minn.*,	Mr. Hamlin's.
Ernest Morrison Nourse,	*Westborough, Mass.*,	Mr. F. A. Wilson's.
Julian Hanford Olmstead,	*Walton, N. Y.*,	Mrs. D. W. Scott's.
Robert Elisha Olmsted,	*East Hartford, Conn.*,	Rev. Mr. Kingman's.
Samuel Ridley Parker,	*Waterbury, Vt.*,	Β Θ Π House.
Luther Gordon Paul,	*Newton Centre, Mass.*,	Β Θ Π House.
William Longstreth Raub,	*New London, Conn.*,	A Δ Φ House.
Lewis Thurston Reed,	*Worcester, Mass.*,	A Δ Φ House.
Silas Dean Reed,	*Taunton, Mass.*,	Β Θ Π House.
Christopher Howe Rogers,	*Methuen, Mass.*,	Φ Δ Θ House.
Walter Howard Ross,	*Amherst, Mass.*,	Mrs. Ross's.
Herbert Austin Russell,	*Shelburne Falls, Mass.*,	Gymnasium.
Robert Porter St. John,	*Prattsburgh, N. Y.*,	Mr. Weaver's.
Walter Eugene Sanderson,	*South Amherst, Mass.*,	Mr. Couch's.
Henry Park Schauffler,	*Cleveland, Ohio*,	Mrs. Gage's.
John Francis Shea,	*Bondsville, Mass.*,	Mrs. Morse's.
Frank Atwood Sheldon,	*Rockland, Mass.*,	Β Θ Π House.
Frank Herbert Smith,	*North Hadley, Mass.*,	Mr. Weaver's.
Oliver Howard Story,	*Gloucester, Mass.*,	Χ Ψ Lodge.
Harry Preble Swett,	*Gloucester, Mass.*,	Mrs. R. B. Baker's.
William Ariel Talcott, Jr.,	*Rockford, Ill.*,	A Δ Φ House.
Harry Horton Taylor,	*Granby, Mass.*,	Mrs. L. J. Smith's.
Harry George Tinker,	*Pittsburgh, Penn.*,	Mr. Perkins's.
Thomas Cann Trask,	*Scranton, Penn.*,	Mr. N. Harlow's.
Percy Harrington Tufts,	*Roxbury, Mass.*,	Judge Thomas's.
George Francis Wales,	*Newton Centre, Mass.*,	Β Θ Π House.

[1] Scientific Course.

Fred Austin Wilson,	*Amherst, Mass.*,	Mr. F. A. Wilson's.
Clarence David Wood,	*Saint Johnsbury, Vt.*,	Mrs. C. B. Thomas's.
Herbert Carroll Wood,	*Haverhill, Mass.*,	Gymnasium.
Willard Hubert Wood,	*Grand Rapids, Mich.*,	Mr. Edwards's.
Arthur Vyne Woodworth,	*Berlin, Conn.*,	ΘΔX House.
George Breed Zug,	*Pittsburgh, Penn.*,	Mrs. Gage's.

PURSUING A SPECIAL OR A PARTIAL COURSE.

John Norton Barber,	*Worcester, Mass.*,	Mr. Bartlett's.
Fred Warren Beekman,	*Chicopee Falls, Mass.*,	BΘΠ House.
Chandler Matthews Bray,	*Yarmouth Port, Mass.*,	BΘΠ House.
Randall Kennedy Brown,	*Omaha, Nebr.*,	XΨ Lodge.
Frank Butler Cummings,	*Bangor, Me.*,	Mrs. L. E. Redding's.
Denison Gallaudet,	*Washington, D. C.*,	Mr. Houghton's.
George Dupont Pratt,	*Brooklyn, N.Y.*,	AΔΦ House.
Frank John Raley,	*Carrollton, Ohio*,	ΔΥ House.
Walter Lamont Tower,	*Dalton, Mass.*,	Mrs. L. J. Smith's.
Stayan Vasil Tsanoff,	*Sofia, Bulgaria*,	15 South College.
Alfred Turner,	*Rutland, Vt.*,	Mr. Trott's.
Charles Gilbert Wood,	*Trenton, Utah*,	27 South College.

100

The Freshman Class.

Gilbert Holland Bacheler,	*Norwich Town, Conn.*,	32 South College.
Grosvenor Hyde Backus,[1]	*Brooklyn, N. Y.*,	Mrs. C. B. Thomas's.
Albert Sherburne Baker,	*Amherst, Mass.*,	Mrs. R. B. Baker's.
Ernest Merrill Bartlett,	*Newport, N. H.*,	Rev. Mr. Kingman's.
Warren Tyler Bartlett,	*North Brookfield, Mass.*,	Mr. Bartlett's.
Elmer Wilkinson Bender,	*Pittsburgh, Penn.*,	Mrs. H. E. Wilson's.
Allen Augustus Brown,[1]	*Evanston, Ill.*,	Mrs. Mitchell's.
Warren Day Brown,	*White Plains, N. Y.*,	Mr. Morgan's.
Edmund Alden Burnham,	*Springfield, Mass.*,	Mr. Baxter Marsh's.
George Franklin Burt,	*Boston, Mass.*,	Mr. Enos Baker's.
Milo Cudworth Burt,	*South Hadley Falls, Mass.*,	Mr. Bartlett's.
Edward Warren Capen,	*Boston, Mass.*,	Mrs. Kimball's.
William Bunton Chase,	*Syracuse, N. Y.*,	Mrs. H. E. Wilson's.
Herman Stanley Cheney,	*Southbridge, Mass.*,	9 Hunt Block.
Bradbury Cilley,	*Cincinnati, Ohio*,	Mrs. Read's.
Frank Lowry Clark,	*Spencerport, N. Y.*,	27 North College.
Carleton Emory Clutia,	*Amherst, Mass.*,	Mr. Clutia's.
Wheelock Tenney Craig,	*Falmouth, Mass.*,	Mr. Billings's.
Stephen Percy Cushman,	*North Amherst, Mass.*,	15 Kellogg Block.
Charles Phillips Emerson,	*Methuen, Mass.*,	Mrs. Bryant's.
Edward Russell Evans,	*Chelsea, Mass.*,	Mr. Couch's.
Frederic Appleton Flichtner,	*Englewood, N. J.*,	Mrs. R. B. Baker's.
Howard Irving Ford,	*Hanover, Mass.*,	Mr. A. H. Brown's.
George Arthur Goodell,	*Windham, Vt.*,	Dickinson Block.
Walter Gayton Hall,[1]	*Dracut, Mass.*,	Mrs. Morse's.
William Jonot Harrison,	*Butte City, Mont.*,	10 Amherst House.
Harris Bigelow Haskell,	*West Falmouth, Me.*,	Mr. Bartlett's.
Frederick Downing Hayward,	*Andover, Mass.*,	Mr. Billings's.
Roy Seymour Hinsdale,	*Antwerp, N. Y.*,	Mrs. H. E. Wilson's.
Walter Clarke Howe,	*Dedham, Mass.*,	Rev. Mr. Lentell's.
Albert Worcester Howes,	*Florence, Mass.*,	Mr. Guernsey's.
Benjamin Dwight Hyde,	*Boston, Mass.*,	Mr. Baxter Marsh's.
William Sanders Johnston,	*Chicago, Ill.*,	Mrs. Kimball's.
Wallace Huntington Keep,	*Norwich, Conn.*,	32 South College.
Daniel Pancoast Kidder,[1]	*Evanston, Ill.*,	Mrs. Mitchell's.
Henry Robert Murray Landis,	*Columbus, Ohio*,	Mr. F. A. Wilson's.

[1] Scientific Course.

Edwin Leonard, Jr.,	*Morris, Conn.*,	1 Williams Block.
Halah Harden Loud,	*North Abington, Mass.*,	Mrs. Morse's.
Eugene William Lyman,	*Cummington, Mass.*,	9 South College.
Fred Danforth McAllister,	*Lawrence, Mass.*,	Mr. Rawson's.
Mark Dearborn Mitchell,	*Franklin, Penn.*,	Mr. E. B. Marsh's.
Frank Manuel Munson,	*Greenfield, Mass.*,	Miss Merrick's.
Howard Noyes,	*Hyde Park, Mass.*,	Rev. Mr. Lentell's.
Fitz Albert Oakes,	*Gloucester, Mass.*,	Mrs. R. B. Baker's.
Robert Lockwood Pellet,[1]	*Watkins, N. Y.*,	Mr. F. A. Wilson's.
Charles Edwin Perkins,[1]	*Kansas City, Mo.*,	Professor Mills's.
Francis Carter Pitman,	*Newton, Mass.*,	Mr. Rawson's.
Ralph Buttrick Putnam,[1]	*Concord, Mass.*,	Mr. Guernsey's.
Austin Rice,	*Danvers, Mass.*,	Mr. Edwards's.
Charles Cotesworth Russell,	*Greenfield, Mass.*,	Mr. Baxter Marsh's.
Percival Schmuck,	*Hanover, Penn.*,	Mr. Edwards's.
Charles Oakes Seymour,	*Watertown, N. Y.*,	Mrs. Atwood's.
Edgar Burr Smith,	*Brattleborough, Vt.*,	Mr. Couch's.
Harwood Bigelow Smith,	*Rockland, Mass.*,	Rev. Mr. Lentell's.
Luther Ely Smith,	*Washington, D. C.*,	Mr. Edwards's.
Bertrand Hollis Snell,	*Potsdam, N. Y.*,	1 Williams Block.
William Silas Spooner,	*Franconia, N. H.*,	Mrs. Huntress's.
Alfred Ernest Stearns,	*Amherst, Mass.*,	9 Hunt Block.
Edward Hemenway Stedman,	*Boston, Mass.*,	Mrs. Kimball's.
Arthur Winslow Stone,[1]	*Lowell, Mass.*,	Mrs. Huntress's.
Harlan Fisk Stone,[1]	*Amherst, Mass.*,	Mr. F. L. Stone's.
Arthur Hallock Streeter,	*Cummington, Mass.*,	12 South College.
Warren Wetherbee Tucker,	*Boston, Mass.*,	Mrs. Kimball's.
Joseph Henry Tuttle,	*Poughkeepsie, N. Y.*,	Mr. Sloan's.
Albert Bell Tyler,	*Amherst, Mass.*,	27 North College.
Harry Belmont Weaver,	*Amherst, Mass.*,	Mr. Weaver's.
Nathan Henry Weeks,	*Dedham, Mass.*,	Mrs. Huntress's.
Harry Estabrook Whitcomb,	*Worcester, Mass.*,	Mr. Baxter Marsh's.
Willis Delano Wood,	*Brooklyn, N. Y.*,	Mr. R. T. Dickinson's.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Francis Richmond Fletcher,	*Amherst, Mass.*,	Mr. Fletcher's.
Cornelius Searle Hurlbut, Jr.,	*Springfield, Mass.*,	Mrs. Walker's.
Charles Herbert Osgood,	*Bellows Falls, Vt.*,	Mr. Morgan's.
George Freeman Smith,	*Springfield, Mass.*,	Rev. Mr. Lentell's.

Summary.

Fellows and Resident Graduates	5
Seniors	84
Juniors	90
Sophomores	100
Freshmen	73
Total	352

CLASSIFICATION BY RESIDENCE.

The United States:—	
California	1
Colorado	1
Connecticut	13
District of Columbia	3
Florida	1
Indiana	2
Illinois	16
Iowa	2
Kansas	1
Kentucky	1
Maine	14
Massachusetts	165
Michigan	4
Minnesota	1
Missouri	1
Montana	1
Nebraska	2
New Hampshire	5
New Jersey	1
New York	54
North Carolina	2
Ohio	13
Oregon	2
Pennsylvania	15
Rhode Island	7
Utah	1
Vermont	15
Virginia	2
Wisconsin	2
Wyoming	1
	349
Other Countries:—	
Asiatic Turkey	1
Bulgaria	1
England	1
	352

Admission.

NO one can be admitted to the Freshman class until he has completed his fifteenth year, nor to advanced standing without a corresponding increase of age.

All candidates for admission to the College must, before examination, present satisfactory testimonials of good moral character.

SUBJECTS OF EXAMINATION FOR THE CLASSICAL COURSE.

Examination (chiefly written) in the following subjects is required of all candidates for admission to the Freshman class: —

Latin. — (1) Cæsar's *Gallic War*, Books I.–IV., or an equivalent amount of Cæsar's *Civil War*, Cornelius Nepos, or Sallust; Cicero's *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on grammar, including the rules for pronunciation; Virgil's *Æneid*, Books I.–VI. (or *Eclogues* and *Æneid*, Books I.–V.), with questions on the subject-matter and on prosody.

(2) Translation at sight of average passages from Cæsar, Cicero's *Orations*, the *Æneid*, and Ovid's *Metamorphoses*, with general questions on grammar, prosody, history, and antiquities suggested by the prescribed passages.

(3) Translation into Latin of a passage of connected English narrative based upon some portion of the prescribed prose.

(4) A practical examination in the pronunciation of the prose authors of the preparatory course, with special reference to accent.

Candidates are expected to familiarize themselves with the Roman method of pronunciation, as given in the Scheme prepared by the Cambridge (England) Philological Society, 1887.

Greek. — (1) Greek Grammar; twenty exercises in Jones's Greek Prose Composition; four books of Xenophon's *Anabasis*, or one hundred pages of Goodwin's Greek Reader; and three books of Homer's *Iliad*.

(2) Translation at sight of average passages from various Greek authors, with questions suggested by the prescribed passages.

Mathematics. — Arithmetic, with the metric system; Algebra, through quadratic equations, including radical quantities, together with proportion, arithmetical and geometrical progressions, and the binomial theorem for positive integral exponents; and Plane Geometry.

English. — (1) A short composition, correct in spelling, punctuation, division into paragraphs, grammar, and expression, on a theme drawn from one of several books previously designated.

(2) Criticism of specimens of incorrect English.

The subjects for examination during the coming four years will be drawn from works of standard English Literature, as follows: —

1891. — Shakespeare's *Julius Cæsar* and *Merchant of Venice*; Coleridge's *Ancient Mariner*; Longfellow's *Evangeline*; Macaulay's *Essay on Lord Clive*; Webster's *first Bunker Hill Oration*; Irving's *Alhambra*; Scott's *Old Mortality*; George Eliot's *Silas Marner*; Hawthorne's *House of the Seven Gables*.

1892. — Shakespeare's *Julius Cæsar* and *As You Like It*; Scott's *Marmion*; Longfellow's *Courtship of Miles Standish*; The *Sir Roger de Coverley Papers* in the *Spectator*; Macaulay's *second Essay on the Earl of Chatham*; Webster's *first Bunker Hill Oration*; Irving's *Alhambra*; Scott's *Talisman*; George Eliot's *Scenes from Clerical Life*; Hawthorne's *House of the Seven Gables*.

1893. — Shakespeare's *Julius Cæsar* and *Twelfth Night*; Scott's *Marmion*; Longfellow's *Courtship of Miles Standish*; The *Sir Roger de Coverley Papers* in the *Spectator*; Macaulay's *second Essay on the Earl of Chatham*; Emerson's *American Scholar*; Irving's *Sketch Book*; Scott's *Ivanhoe*; Dickens' *David Copperfield*.

1894. — Shakespeare's *Julius Cæsar* and *Merchant of Venice*; Scott's *Lady of the Lake*; Arnold's *Sohrab and Rustum*; The *Sir Roger de Coverley Papers* in the *Spectator*; Macaulay's *second Essay on the Earl of Chatham*; Emerson's *American Scholar*; Irving's *Sketch Book*; Scott's *Abbot*; Dickens' *David Copperfield*.

Modern Languages. — The candidate will be examined in either German or French, on the essential elements of grammar, and the translation of simple prose.

Ancient History. — History of Greece to the death of Alexander, with outlines of Greek geography; history of Rome to the death of Marcus Aurelius, with outlines of Roman geography.

SUBJECTS OF EXAMINATION FOR THE SCIENTIFIC COURSE.

Candidates for admission to the Freshman class will be examined in the subjects prescribed for the Classical Course, excepting Greek; and in addition to these, in the History of England since 1461, and of the United States, and in Modern Geography.

TIME, PLACE AND ORDER OF EXAMINATIONS.

The first examinations for admission begin at nine o'clock A.M., on Thursday (June 18, 1891) of the week preceding Commencement, and continue for two days. The result of these examinations is sent to the candidates, by mail, within two weeks after the examinations are held. The second examinations for admission begin at nine o'clock A.M., on the last Tuesday of the summer vacation (September 15, 1891), and continue for two days.

These regular examinations for admission to the College are held in WALKER HALL, at Amherst; and all candidates should present themselves promptly at the hour assigned for registration. Similar examinations are conducted simultaneously in large cities, and at preparatory schools elsewhere, when necessary; and under such circumstances a fee of five dollars is required of each candidate before examination. Can-

didates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in season to be received not later than May 1.

The order of examinations, in both June and September, is as follows: —

In the forenoon of the first day, *registration* at nine o'clock, *Latin prose composition* and *pronunciation* at half past nine, *Cæsar* and *Cicero* at half past ten, *Virgil*, *Ovid*, and *Latin prosody* at a quarter before twelve; and, in the afternoon, the *Anabasis* and *modern geography* at a quarter past two o'clock, the *Iliad* and *modern history* at a quarter past three, and *translation of Greek at sight* at half past four.

In the forenoon of the second day, *French* and *German* at nine o'clock, *ancient history* at ten, *English* at a quarter past eleven; and, in the afternoon, *geometry* at a quarter past two, *algebra* at a quarter past three, and *arithmetic* at half past four.

PRELIMINARY EXAMINATIONS.

Candidates are allowed to take examinations in any of the subjects, and, if the student is successful in five or more papers, credit will be given for one year.

THE PORTER ADMISSION PRIZE.

All students who wish to compete for the Porter Admission Prize must pass the regular entrance-examinations at the time specified in the catalogue; and the award will be made in accordance with the result of these examinations.

CONDITIONS.

All candidates are recommended to present themselves at the June examinations, so that they may have an opportunity to cancel in September any conditions then received.

Those who remain conditioned after the September examinations, or receive conditions at that time, are required to study under teachers authorized by the examiners, and a fee is uniformly charged.

ADMISSION TO ADVANCED STANDING.

No student can be admitted to advanced standing later than the beginning of the second term of the Senior year.

Candidates for admission to advanced standing are examined in the studies which have been pursued by the class they wish to enter; and also in the requirements for admission to the College, if such standing has not been regularly attained in another college. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language, but prose will not be accepted for poetry.

The Course of Study.

THE course of undergraduate study extends through four academic years. It embraces Philosophy, History and Art, Language and Literature, and Science. Each study is pursued comprehensively, and at the same time with the minuteness requisite for the broadest and most accurate training. It is the aim of the College not so much to make specialists in any given department as to prepare the student for the best special work in his subsequent life.

For the first year and the first term of the second year the same studies are pursued by all the students. At the beginning of the second term of the Sophomore year certain studies become elective, and these are afterwards increased in number, so that during the Junior and Senior years the student, under such regulations as the Faculty find it wise to prescribe, can choose such studies as are best adapted to his own needs from nearly all the departments taught in the College. Excellent results have appeared from this method. The special wants of the student are thus met, his zest and progress in his work are increased, and his association with his teachers becomes thus more close and intimate.

Philosophy, History and Political Science.

THE DEPARTMENT OF PHILOSOPHY.

The course in philosophy, pursued by the Senior class, includes a comprehensive study of psychology, ethics, and the history of philosophy. A course in metaphysics is also taken by an elective division of the class. The course is carried on by means of recitations from appropriate text-books, with constant discussions in the class-room; and its aim is to discipline the student in habits of sound thinking, and to lead him to the sources of adequate knowledge of himself, of nature, and of God.

PSYCHOLOGY. — Psychology is at first taken up as an experimental science, the actual facts of experience furnishing the data. These are studied until a classified system of all the powers and activities of the

human mind is attained. This gives an open door to a universal philosophy, which is considered in itself and in some of its more important and profound applications to science, to art, to morality, and to religion.

Ethics. — The study of ethics, which extends through the second term, embraces pure morality and positive authority, the latter including civil government with the doctrine of the state, divine government, and family government.

The History of Philosophy. — Throughout the third term the different systems of thought which have appeared in history are studied individually, but with especial reference to their interdependence.

Metaphysics. — In the elective course in metaphysics, the theory of knowledge and the questions of ontology are studied as far as the time or the aptitude of the student will permit.

THE DEPARTMENT OF HISTORY AND POLITICAL SCIENCE.

History. — The first course extends through Junior year. It begins with an introductory outline of ancient history, in which the aim is acquaintance with the contributions of each period and people to general civilization. In the fuller study of mediæval and modern history which follows the same aim is pursued. The political development of England and the United States receives particular attention. The second course extends through the first and second terms of Senior year. Its theme is the political and constitutional history of the United States. In each course the means of instruction are text-books, lectures, regular and frequent examinations, abstracts and essays upon topics assigned each student.

Political Economy. — The course extends through Senior year. The first term is devoted to theoretical political economy; the second to the Labor Question, Socialism, and the relations of the state to transportation; the third to Finance, the Principles of Taxation, Public Credit, and Tariffs.

International Law. — This study is one of the electives of the third term of Senior year.

The methods of instruction in political economy and international law are like those in history.

Language and Literature.

THE DEPARTMENT OF GREEK.

The College adheres to its old requirement of Greek as a condition of entrance, and as one of the principal studies of the Freshman and Sophomore years. It insists on the mastery of this language as an

invaluable discipline of the mind, and an indispensable foundation for a scholarly knowledge of the languages and literatures, not only of the ancient, but of the modern European world.

During both the Freshman year and the first term of the Sophomore year, Greek is taken by every student excepting those pursuing the scientific or a special course, while it is open as an elective study during the most of the Junior and Senior years. In the Freshman year special pains is taken to see that the students are well grounded in etymology, syntax, and prosody, the composition of words, and the structure of sentences; the authors read being chiefly Homer, Herodotus, and Euripides.

As the student advances farther, his attention is principally given to the contents and style of the authors, while the literature and life of the people come into increasing prominence. Less attention being paid to the analytic study of words, a far more extensive reading of Greek authors is now attained during the collegiate course than formerly. It is the aim of the department to secure that Greek authors be read not only with facility and rapidity, but with an apprehension of their style and spirit, and with an attainment of the treasures of wisdom and knowledge contained in the language. The authors read are chiefly Aeschylus, Sophocles, Euripides, Aristophanes, Demosthenes, Homer, and Plato. An extended course of lectures on the literature of the Greeks accompanies the study of the Greek language.

THE DEPARTMENT OF LATIN.

In the work of the Freshman year especial attention is given to the structure of the Latin sentence, as illustrated in select portions of the writings of Cicero, Livy, and Horace, and as unfolded through frequent written and oral exercises in Latin prose composition and through the practice of reading prose Latin at sight. In the Sophomore year the study of the language is continued in an examination of the structure of the word, involving an analysis of its oldest forms, and an explanation of their changes into those of the Latin of the classical period, particularly in connection with the reading of Plautus. But, from the beginning of the year, the chief object of the course is the study of Latin literature, through a critical reading of selections from the most important authors, viz., Plautus, Cicero, Catullus, the Satires and Epistles of Horace, Pliny, and the Germania and Agricola of Tacitus; and in the Junior and Senior years, Seneca, Persius, Quintilian, Martial, the Annals or Histories of Tacitus, and Juvenal. This reading is accompanied in the Sophomore year by the study of Roman archæology and topics in

the history of the Ante-classical and Golden Ages, and in the Junior year by a study of topics in the history of the Silver Age of Latin literature.

As a further continuation of the course, special subjects of study are assigned for voluntary and independent work in the Senior year, for the best accomplishment of which the Bertram prizes are awarded.

The course of reading in classical Latin is supplemented by the study of the Institutes of Justinian, with topics upon the history of Roman jurisprudence; and of selections from the Latin version of the poetry of the Old Testament, from the writings of Tertullian, and the Christian Latin poets, with topics on the origin and formation of the Christian Latin dialect.

SANSKRIT.

An elective course in Sanskrit and Pāli is offered as a preparation for special work in comparative philology, and as an introduction to the study of the religions and literatures of India. The work may be extended through two years.

THE DEPARTMENTS OF RHETORIC AND ENGLISH LITERATURE.

Rhetoric. — The study of rhetoric is elective, beginning with the second term of the Sophomore year, and continuing three terms.

The aim of the course is to supply such principles and practice as are to be most serviceable in after life. To this end the study of theory and the criticism of literary models, while no less carefully and prominently attended to, are subordinated to the practical purposes of constructive rhetoric. Beginning with copious exercise in the choice of words and in sentence-structure, the course thus proceeds, through the fundamental processes and forms of discourse, until the final exercises represent thorough training in the various details of literary work.

English Literature. — The study of the language prepares for the study of English literature, which begins with the Winter term of the Junior year, and is continued to the end of the Winter term of the Senior year. Beginning with the Anglo-Saxon period, the study is pursued to the modern period, and the course is entirely elective. Its aim is to secure an acquaintance with the prominent authors of prose and verse. A degree of familiarity with a few writers is sought rather than information about many.

In studying the earlier periods of the literature the students are assisted to discover the peculiarities of the authors by text-books, by lectures, and by the discussion of the principles of literary criticism. The Spring term of the Junior year is entirely given to the study of Shakespeare. From the beginning of the Senior year the students work more independently. Each week during the two terms is devoted to the study of one author. Extended essays are read before the several divisions of the class upon the author of the week, each member of the class reading one such essay every term. The divisions are prepared to criticise these essays by means of the previous study of topics and examination upon them. These topics are so selected as to cover the ground of assigned readings and to direct the student in his critical study.

BIBLICAL LITERATURE.

During the first term of Senior year and the second term of Junior year the Bible is studied as an elective. The study is prosecuted from the standpoints of history and literature. The student is encouraged and directed in independent investigation. Topics of study are suggested, references for reading are furnished, the results of personal research and thought are presented in condensed written form and submitted for criticism. From time to time summaries are given by the instructor. Frequent written recitations occur. This course is particularly intended to emphasize and set forth the relation of the history and literature of the Bible to general history and literature.

THE DEPARTMENT OF LOGIC AND ORATORY.

Logic. — This is an elective study the second term of Sophomore year. The instruction is by means of text-books, examples for praxis, informal lectures, discussions and frequent examinations.

Oratory. — This is an elective study the third term of Sophomore year and the first term of Junior year. While a prominent feature of the course is instruction in the composition and delivery of orations, there are also, each week, debates, discussions, and speeches corresponding to the varied demands of professional and public life. As the aim of the course is to afford, with training in public speaking of all kinds, especial preparation for the duties of citizenship, the subjects treated refer largely to our political history and questions of social reform and economic interests. The Lester prizes are awarded as the result of these exercises.

Preparatory to the elective course in oratory are exercises in elocution, required of both the Freshman and Sophomore classes during the first two terms of these years. As much class work is done as the size of the class and the time allotted for this exercise allow; but the main

dependence is placed upon individual training. The Kellogg prizes are awarded as the result of these exercises.

The final prescribed oratorical work consists of weekly class debates during the three terms of Senior year, for the purpose of cultivating proficiency in extemporaneous speaking. The Hardy prizes are awarded as the result of these exercises.

Members of the Senior class competing for the Hyde and Bond prizes receive individual training in the preparation of their orations.

THE DEPARTMENT OF MODERN LANGUAGES.

The aim of this department is to enable the student to read with ease the best authors in the several languages, — by which is meant, not merely the ability to translate, but to read and understand the language in itself, independently of translation.

GERMAN. — The study of German is entirely elective, and can be pursued during the whole of the Sophomore and Junior years, and Seniors who have had but one year of German may elect the study in Senior year. The work of the first term of the Sophomore year is elementary, embracing the study of grammatical forms, the acquiring of a correct pronunciation, conversational exercises, writing from dictation, and the reading of a large amount of simple German prose. Constant reference is made to the relations between German words and idioms, and those of other languages, especially of the English; and the rules of syntax are taught by observation from the language itself. The remaining terms of the Sophomore year are devoted to reading from the classical authors, the study of synonyms, translations from English into German, reading at sight, and the outlines of German literature.

In the Junior year the work covers a wider range of authors, and special periods in the literature. For students specially interested in science a course in scientific German is arranged, continuing through the year. Courses of reading are arranged, adapted to the wants of individual students, the aim being to make their knowledge of the language of practical service in further literary and scientific study.

FRENCH. — The French language is an elective study during the whole of the Sophomore year, and also for two terms of the Junior or Senior year. The requirement of an elementary knowledge of the language for admission to the College makes it possible to conduct all the recitations in French. During the first term, attention is given to conversation, the study of forms, the construction of sentences, writing French from dictation, acquiring a vocabulary, and reading selections in prose, familiar dialogues and modern comedies. During the second term, special attention is given to etymology, the history of the language and of French institutions, translations from English into French, and reading

the classic poets. During the other terms the time is devoted to the history of the literature and of the country, the study of synonyms, and to extended and rapid reading of the standard authors, and to composition in French.

ITALIAN. — The study of this language is elective, and can be pursued two terms. The work of the first term includes exercises in pronunciation, the study of grammar, practice in conversation, and reading selections from the most noted authors. The second term is devoted to the special study of Dante.

Science.

THE DEPARTMENT OF MATHEMATICS.

The prescribed course in mathematics comprises solid geometry, algebra, plane and spherical trigonometry, surveying, and analytic geometry. The elective course includes the differential and integral calculus, and quaternions.

The instruction during the Freshman year is devoted to geometry, the regular course being supplemented by extended original work in the demonstration of problems and propositions involving the principles given in the text-book; to algebra, especial attention being given to the theory of limits and of the infinitesimal analysis, including its application to the solution of analytic problems; and to plane and spherical trigonometry. During the latter part of the year, and simultaneously with the course in trigonometry, the members of the advanced division pursue a course in surveying, the principal feature of which is the training in the practical use of the instruments in field-work.

In the first term of the Sophomore year analytic geometry is pursued, this ending the prescribed course in mathematics. The elective courses in the differential and the integral calculus extend through the remainder of the year.

THE DEPARTMENT OF PHYSICS.

MATHEMATICAL PHYSICS. — In the first term of the Junior year the elective study is analytic mechanics, in which special prominence is given to the doctrine of energy and the theory of the potential. The subsequent course in mathematical physics is designed to illustrate still further the principle of energy in the theory of electricity and magnetism and of heat. This course extends through the second and third terms of the Junior year. Quaternions or any advanced course in pure mathematics may be pursued in place of the elective work in mathematical physics.

Experimental Physics. — The course in experimental physics is prescribed for the first term of the Junior year and is elective for the second and third terms, and consists of lectures, illustrated by means of ample apparatus. It embraces molecular physics, mechanics (including the theory of the pendulum), hydrostatics and hydraulics, pneumatics, electricity and magnetism, acoustics, optics, heat, and meteorology; and it is the aim of the course to demonstrate, by experiment and by mathematical theory, the laws of the physical world.

THE DEPARTMENT OF ASTRONOMY.

There are two elective courses: the first, in elementary astronomy, pursued during the first term of the Senior year, in which the history, fundamental facts and principles, latest developments and probable future of the science are dealt with and a foundation laid for the subsequent work; the second, in more advanced astronomy, pursued during the third term of the Senior year, in which the chief topics in practical and theoretic astronomy are systematically dealt with, and the methods and results of the modern astronomy are fully dwelt upon. This course includes the theory of the construction of the astronomical ephemeris, or nautical almanac, with illustrations of the applications of this theory to the derivation of numerical results. About one-half of the course is devoted to the theory of the construction, mounting, adjustment, and use of the principal instruments of the astronomical observatory; each student making observations with these instruments, and himself completely calculating and reducing them.

THE DEPARTMENT OF CHEMISTRY.

The course in chemistry begins with the second term of the Sophomore year with lectures and recitations from a hand-book on the non-metallic elements and their compounds. It is continued during the whole of the Junior and Senior years, with lectures on the metallic elements and their compounds, on qualitative and quantitative analysis, on the chemical forces and chemical physics, on the chemistry of organic substances, and on chemical theories, accompanied with laboratory work in qualitative and quantitative analysis of both inorganic and organic compounds. The laboratory work is all conducted under the constant supervision of an instructor, and, in special cases, facilities are offered during a single term for advanced technical work. The aim of the course is to train the student in habits of accuracy and of quick observation, and to give him knowledge for wisely choosing, and facility for successfully pursuing his subsequent course of scientific work.

THE DEPARTMENT OF MINERALOGY AND GEOLOGY.

GEOLOGY. — In the third term of Junior year the course in geology is commenced by lectures on the elements of mineralogy, followed by work in structural and dynamical geology, with frequent excursions for practical observation.

In the first term of Senior year the general course in geology is completed by lectures on physical geography and paleontology. It is desirable that those taking the work of this term shall have taken the first three terms in biology.

MINERALOGY. — The course in mineralogy comes in the second term of Senior year. The first half of the term is devoted to crystallography, the second to the study of the physical and chemical properties of minerals and their determination by blowpipe analysis. The work is wholly of a practical character, the student working two hours daily under the eye of the teacher. It is desired that those electing this course shall have taken the course in experimental physics and at least two terms in chemistry.

In the third term practical work is offered, the aim being to teach the use of instruments and the methods of geological work; and for this purpose portions of field or laboratory work of suitable character are assigned separately to small groups of students, never more than three together, who work under the teacher's supervision and are required to prepare a map or thesis on the work of the term.

THE DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION.

Instruction in the fundamental laws affecting the health of students is given early in the Freshman year, and a course of lectures and recitations on human anatomy and physiology, illustrated by clastic models and veritable parts of the body, is given during the year. At the same time, this instruction is expected to form a suitable foundation for the subsequent instruction in comparative anatomy and physiology.

From the large amount of data gathered during the past twenty-seven years in Amherst College in the matter of bodily statistics, much valuable knowledge is furnished upon the physical condition of the average college student: what some of his possibilities are, and what development and increase of his powers he may hope to obtain.

THE DEPARTMENT OF BIOLOGY.

The work in the department of biology is all elective. It begins with the third term of the Sophomore year, and may be continued for the remainder of the collegiate course. The first term's work consists of

the study of Phanerogamic botany; the second and third, of the systematic study of invertebrates. In the Senior year the student dissects the most common forms of both vertebrates and invertebrates, and learns their comparative structure by direct observation. He is at the same time taught the use of the microscope, and the methods of study and recognition of most of the normal tissues.

While one special aim of the department is to furnish the student of medicine with a broad foundation for his future studies, its general aim is to lead every student to a careful examination of the laws which govern the structure, actions, and occurrence of all living forms.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF ARTS.

The Freshman Year.

THE FALL TERM.

Greek: Selections from Herodotus, *five hours a week.* — **Latin**: Cicero De Officiis or De Senectute and De Amicitia; Potts' Hints towards Latin Prose Composition and exercises in reading Latin at sight, *five hours a week.* — **Elocution**: Lectures; with exercises in Vocal Culture, *one hour a week.* — **Mathematics**: Wentworth's Geometry, *nine weeks;* Wentworth's College Algebra, *five weeks, five hours a week.* — **Personal Hygiene and Intellectual and Moral Discipline**: Lectures, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

THE WINTER TERM.

Greek: Homer's Odyssey; Jebb's Primer of Greek Literature, *five hours a week.* — **Latin**: Livy, Books XXI. and XXII.; with exercises in Latin Composition, and in reading Latin at sight, *five hours a week.* — **Elocution**: Declamations, *one hour a week.* — **Mathematics**: Algebra, concluded, *eight weeks;* Wentworth's Trigonometry, *four weeks, five hours a week.* — **Exercise in Physical Culture**: *four days a week.*

THE SPRING TERM.

Greek: Heracleidae and Alcestis of Euripides, *four hours a week.* — **Latin**: The Odes, Epodes, and the Carmen Saeculare of Horace; with the Horatian Metres, *four hours a week.* — **Mathematics**: Wentworth's Trigonometry, concluded, *four hours a week;* with practical surveying for the advanced division. — **Human Anatomy and Physiology**: *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

The Sophomore Year.

THE FALL TERM.

PRESCRIBED. — **Greek**: Oedipus Rex of Sophocles and Medea of Euripides; with lectures on the Greek Drama, *four hours a week.* — **Latin**: The Trinummus and Captivi of Plautus, *six weeks;* the Germania and Agricola of Tacitus, *eight weeks, four hours a week;* exercises in Latin philology. — **Elocution**: Declamations, *one hour a week.* — **Mathematics**: Analytic Geometry, Wentworth, *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*each study is four hours a week*). — **German**: Meissner's Grammar; Joynes-Meissner's Reader; exercises in writing. — **French**: Whitney's Practical French Grammar, or Crouslé's Grammaire de la langue française; Lebaigue's La Lecture Expliquée; Dumanoir's Le Gentilhomme pauvre; exercises in writing.

THE WINTER TERM.

PRESCRIBED. — **Elocution**: Declamations, *one hour a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four, one of which shall be Greek or Latin*). — **Greek**: Demosthenes De Corona and Select Orations. — **Latin**: Selections from Pliny's Epistles; Cicero on the Immortality of the Soul; topics in Roman Archæology and the History of Latin Literature. — **Rhetoric**: Genung's Elements of Rhetoric, with written exercises. — **Logic**: Jevons. — **German**: Lessing's Emilia Galotti; Schiller's Maria Stuart; exercises in writing and reading at sight. — **French**: Crouslé's Grammaire de la langue française; Lebaigue's La Lecture Expliquée; Racine's Athalie; Corneille's La Cid; French Composition. — **Mathematics**: Taylor's Calculus. — **Chemistry**: Lectures on the Non-Metallic Elements and their Compounds.

THE SPRING TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four, one of which shall be Greek or Latin*). — **Greek**: Electra of Sophocles, with lectures on the Greek Drama. — **Latin**: The Satires and Epistles of Horace; selections from Catullus; topics in the History of Latin Literature. — **Rhetoric**: Genung's Elements of Rhetoric, with written and critical exercises. — **Oratory**: Readings, Debates, Discussions, Composition, and Delivery of Orations. — **German**: Schiller's Wallenstein or William Tell; reading at sight; outlines of German Literature. — **French**: Lacombe's Histoire du Peuple français; Lebaigue's La Lecture Expliquée; Molière's L'Avare. — **Mathematics**: Taylor's Calculus. — **Botany**: Gray's School and Field-Book.

The Junior Year.

THE FALL TERM.

PRESCRIBED. — **Physics**: Experimental lectures on Mechanics, with recitations (Ganot), *four hours a week.* — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select three*). — **History**: Outline of Ancient History; Mediæval Europe; The Renaissance. — **Greek**: Homer's Iliad, with lectures. — **Latin**: Selections from the Essays and Epistles of Seneca, and Quintilian, Books X. and XII., *three hours a week;* Christian Latin: Selections from the poetry of the Vulgate, *one hour a week.* — **Oratory**: Readings, Debates, Discussions, Composition, and Delivery of Orations. — **Rhetoric**: Composition and Criticism. — **German**: [1] Selections from Goethe's Prose; Scientific German; History of German Literature. — **French**: [2] Crane's le Romantisme français; Both-Hendriksen's La Triade française; Alfred de Musset, Lamartine, Victor Hugo. — **Chemistry**: Lectures on the Metallic Elements and their Compounds; with introductory lectures on Qualitative Analysis; laboratory work in Qualitative Analysis of simple substances. — **Biology**: Lectures.

THE WINTER TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week.*

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four*). — **History**: The Reformation; The English and French Revolutions. — **Greek**: Comedies of Aristophanes; Pindar's Odes. — **Latin**: The Histories of Tacitus, *nine weeks;* Selections from Martial's Epigrams, *three weeks, four hours a week.* — **Biblical Literature**: Inductive Studies in the Old and New Testaments. — **English Literature.** — **German**: [1] Goethe's Faust; Scientific German; Lectures on German Life. — **Italian**: [2] Montague's Italian Grammar and Italian Literature; Dall' Ongaro's La Rosa dell' Alpi. — **Mathematics**: [3] Analytic Mechanics. — **Physics**: Experimental lectures on Acoustics and Electricity, with recitations (Ganot). — **Chemistry**: Lectures on the Chemical Forces, and Chemical Physics; Lectures on Qualitative Analysis, continued; Laboratory work. — **Zoölogy**: Packard's Zoölogy.

THE SPRING TERM.

PRESCRIBED. — **Exercise in Physical Culture**: *four days a week.*

[1] Open to Seniors who have had but one year of German.
[2] Open to Seniors who have had but one year of French.
[3] Open only to the advanced mathematical division.

ELECTIVE (*the Elective Studies are each four hours a week, and the student will select four*). — **History**: Europe since the French Revolution; General History of the United States. — **Greek**: Plato's Phaedo. — **Latin**: Roman Satire: Selections from Lucilius, Persius, and Juvenal, *three hours a week*; Christian Latin Poetry, *one hour a week*. — **English Literature**: Shakespeare. — **German**:[1] Literature of the Present Century; Scientific German. — **Italian**:[2] Dante's La Divina Commedia. — **Mathematics**: Hardy's Quaternions. — **Physics**: Experimental lectures on Light and Heat, with recitations (Ganot). — **Chemistry**: Lectures on the Chemistry of Organic Compounds. — **Geology**:[3] Elements of Mineralogy; Structural and Dynamical Geology.

The Senior Year.

THE FALL TERM.

PRESCRIBED. — **Discussions**: *one hour a week*. — **Oratory**: Extemporaneous Speaking, *one hour a week*. — **Exercise in Physical Culture**: *four days a week*.

ELECTIVE (*the Elective Studies are each four hours unless otherwise stated, and each student will select not less than twelve and not more than sixteen hours*). — **Philosophy**: Hickok's Empirical Pyschology and Logic, with lectures, *five hours a week*. — **History**:[4] Political and Constitutional History of the United States from the framing of the Constitution to the period of Nullification, 1787–1832. — **Political Economy**: Walker, Mill, Marshall, and Ingram, with lectures. — **Latin**: (1) Cicero De Oratore, *two hours a week*; (2) The Institutes of Justinian, *two hours a week*. — **Sanskrit**:[5] (1) Whitney's Grammar; Lanman's Reader, Nala; (2) Selected Hymns of the Rigveda. — **Biblical Literature**: Inductive Studies in the Old and New Testaments. — **English Literature**. — **Astronomy**: Young, *two hours a week*. — **Chemistry**: Quantitative Analysis; Chemical Theories and Philosophy. — **Geology**:[3] Meteorology; Physical Geography; Historical Geology and Paleontology. — **Biology**: Laboratory work.

THE WINTER TERM.

PRESCRIBED. — **Philosophy**: Hickok's Moral Science, with lectures, *five hours a week*; Discussions with the President, *one hour a week*. — **Oratory**: Extemporaneous Speaking, *one hour a week*. — **Exercise in Physical Culture**: *four days a week*.

ELECTIVE (*the Elective Studies are each four hours a week, unless otherwise stated, and each student will select not less than eight and not more than*

[1] Open to Seniors who have had but one year of German.
[2] Open to Seniors who have had but one year of French.
[3] Open to those who have taken the first two terms in Chemistry.
[4] Open only to those who have taken the general course of United States history.
[5] The first course is also open to members of the Junior class.

twelve hours). — **Philosophy**: Rational Psychology. — **History**: Political and Constitutional History of the United States from Nullification to Reconstruction, 1832–1877, *two hours a week*. — **Political Economy**: [1] The Labor Question; Socialism; Transportation. — **Latin**: (1) Cicero De Natura Deorum, *two hours a week;* (2) Christian Latin; selections from Tertullian, *two hours a week*. — **Sanskrit**: [2] (1) Whitney's Grammar; Lanman's Reader, Stories from Hitopadeça; (2) Selections in Boehtlingk's Chrestomathy. — **English Literature**. — **Chemistry**: Course of Fall Term, concluded. — **Mineralogy**: Crystallography and Determination of Minerals; with practical exercises; Petrography. — **Biology**: Embryology, *two hours a week;* Histology, *two hours a week;* Zoölogy of Vertebrates, Nicholson's Zoölogy, *four hours a week*.

THE SPRING TERM.

PRESCRIBED. — **Oratory**: Extemporaneous Speaking, *one hour a week*.

ELECTIVE (*the Elective Studies are each four hours a week unless otherwise stated, and each student will select not less than twelve and not more than sixteen hours*). — **Philosophy**: Schwegler's History of Philosophy; with lectures, *five hours a week*. — **Political Economy**: [1] Finance; Principles of Taxation; Public Credit; Tariffs. — **International Law**. — **Greek**: Plato's Phaedo. — **Latin**: (1) Selections from Lucretius, *two hours a week;* (2) The Institutes of Justinian, *two hours a week;* (3) Christian Latin Poetry, *one hour a week*. — **Sanskrit**: [2] (1) Whitney's Grammar; Lanman's Reader, Extracts from Manu; (2) Selections in Boehtlingk's Chrestomathy, or Mueller's Pāli Language; Whitney's Study of Language. — **English Literature**: Shakespeare. — **Astronomy**: Practical; Theoretical; Observatory work. — **Chemistry**: Organic Analysis and Synthesis. — **Geology**: Field work in Geology; Laboratory work in Mineralogy or Paleontology.

[1] Open only to those who have taken the course of the first term.

[2] The first course is also open to members of the Junior class.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF SCIENCE.

The Freshman Year.

THE FALL TERM.

PRESCRIBED. — Latin. — Elocution. — Mathematics. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE WINTER TERM.

PRESCRIBED. — Latin. — Mathematics. — Chemistry. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE SPRING TERM.

PRESCRIBED. — Latin. — Mathematics. — Human Anatomy and Physiology. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

The Sophomore Year.

THE FALL TERM.

PRESCRIBED. — Latin. — Elocution. — Mathematics. — Chemistry. — Exercise in Physical Culture.

ELECTIVE. — German. — French.

THE WINTER TERM.

PRESCRIBED. — Elocution. — Chemistry. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — Latin. — Rhetoric. — Logic. — German. — French. — Mathematics.

THE SPRING TERM.

PRESCRIBED. — Chemistry. — Botany. — Exercise in Physical Culture.

ELECTIVE (*each student will select two studies*). — Rhetoric. — Oratory. — German. — French. — Mathematics.

The Junior Year.

THE FALL TERM.

PRESCRIBED. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Biology.

THE WINTER TERM.

PRESCRIBED. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Biology.

THE SPRING TERM.

PRESCRIBED. — Physics. — Exercise in Physical Culture.

ELECTIVE (*each student will select three studies*). — History. — Mathematics. — Chemistry. — Mineralogy.

The Senior Year.

THE FALL TERM.

PRESCRIBED. — Philosophy. — Discussions. — Oratory. — Exercise in Physical Culture.

ELECTIVE (*each student will select not less than eight and not more than twelve hours*). — Political Economy. — Astronomy. — Geology. — Biology.

THE WINTER TERM.

PRESCRIBED. — Philosophy. — Oratory. — Exercise in Physical Culture.

ELECTIVE (*each student will select not less than eight and not more than twelve hours*). — Political Economy. — Geology. — Biology. — Zoölogy.

THE SPRING TERM.

PRESCRIBED. — Oratory.

ELECTIVE (*each student will select not less than twelve and not more than sixteen hours*). — Philosophy. — Political Economy. — Astronomy. — Mineralogy. — Geology. — Biology: Advanced work, *four hours a week*.

Courses and Degrees.

THE REGULAR COURSES.

The departments of collegiate instruction are grouped in six general sections: —

(1) The Section of Philosophy.
(2) The Section of Ancient Languages.
(3) The Section of English.
(4) The Section of Modern Languages.
(5) The Section of Mathematics.
(6) The Section of Natural Science.

In each of these sections the grade of the scholarship of each student is recorded on the scale of units from 1 to 5. Every student who has completed his work in each section may be admitted to the degree of Bachelor of Arts, or Bachelor of Science, and receive a diploma in testimony of the same. If his average scholarship be represented by the number 2, his diploma is given *rite;* if by 3, *cum laude;* if by 4, *magna cum laude;* and if by 5, *summa cum laude.* No student is entitled to a diploma whose work in any section is incomplete. Such student may, however, receive a certificate of his actual attainments in such partial course.

THE SPECIAL COURSE.

Persons who do not wish to pursue the course prescribed for the degree of Bachelor of Arts, or Bachelor of Science, are, when approved by the Faculty, admitted to the privileges of the College, and permitted to pursue a select course of study. At the end of the course, a certificate of their attainments may be received from the President.

THE DEGREE OF MASTER OF ARTS.

The degree of Master of Arts in course is conferred only on condition that the candidate, already a Bachelor of Arts, has completed a course of liberal study, approved by the Faculty, sufficient in amount to constitute a fifth year of College work.

By continuous residence at College candidates may fulfil the above condition in one year after graduation. Resident candidates pay the regular tuition of undergraduates and a diploma fee of five dollars.

In cases of partial non-residence at least two years, and of entire non-residence three years will be requisite, and the candidate must present satisfactory vouchers that he has completed a course of liberal studies equivalent to one year's College work, or in default of this pass an examination on the same, and must pay a fee of ten dollars.

Both resident and non-resident candidates are required to present, two weeks before commencement, a satisfactory thesis on some subject approved by the Faculty. Graduates of other colleges can receive the degree only on condition of one year's residence and study in Amherst.

THE DEGREE OF DOCTOR OF PHILOSOPHY.

The degree of Doctor of Philosophy, for which only college graduates may be candidates, is recommended on compliance with the following conditions: —

(1) A two years' course of study in two subjects of science or literature, or one subject of each, at this College, under the direction and to the approval of the Professors in the departments to which these subjects belong.

(2) An examination upon these subjects, and a thesis upon one of them, satisfactory to these Professors.

(3) The payment of a tuition-fee of one hundred and ten dollars a year, and a diploma-fee of five dollars.

General College Orders.

TERMS AND VACATIONS.

THE academic year embraces thirty-seven weeks of term-time, and is divided into the Fall Term of fourteen weeks, the Winter Term of twelve weeks, and the Spring Term of eleven weeks. The holiday intermission of two weeks follows the Fall Term; the Spring vacation, usually of two weeks, follows the Winter Term; and the long vacation of eleven weeks follows the Spring Term.

All the terms begin on a Thursday, the Fall Term at eight o'clock A.M., and the Winter and Spring Terms at eleven o'clock A.M. All the terms end on a Tuesday at half-past eleven o'clock A.M.; the Spring Term on the day before Commencement.

Commencement-day is the last Wednesday of June.

In 1891 the Inauguration of President Gates will take place on Wednesday, and the Commencement Exercises on Thursday.

EXERCISES OF THE TERM.

A printed schedule of the exercises of the College is published at the beginning of every term. On Wednesday and Saturday afternoons all exercises are suspended.

RELIGIOUS CULTURE.

The College, while not sectarian, is distinctively Christian. When the first building was dedicated, and the first President and Professor were inaugurated, "the promotion of the religion of Christ" was declared to be the special object of the undertaking, and this still remains the first and chief aim of the College. Endeavoring to provide the best means for the highest attainable culture, it also seeks to aid its students in the formation of a character of Christian manliness and in the preparation for a life of Christian usefulness.

The Christian life of the College finds expression through the College Church and the College Young Men's Christian Association. Two services for public worship are held in the College Church every Sunday, and there are prayers in the Chapel every week-day morning at eight o'clock. Every Thursday evening there is a prayer-meeting of the College Church, and every Saturday evening a meeting of the Y. M. C. A. There are class prayer-meetings regularly after the vesper service of Sunday afternoon.

In lieu of attendance upon the Sunday services of the College Church, any student is, on application to the Dean, permitted to attend church services elsewhere with the denomination with which he may be connected. If the student is under twenty-one years of age, his application must be accompanied with a request from his parent or guardian.

PHYSICAL CULTURE.

The department of hygiene and physical education is under the charge of two physicians, who keep accurately acquainted with the health of all the students. Each student, soon after he enters the College, and twice thereafter during his collegiate course, is minutely examined in reference to his strength and physical condition, and advised as to the particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him, and he is also directed to the most advantageous use of the ample appliances with which the Pratt Gymnasium is provided.

Besides the exercise which every student may take by himself, the members of each class regularly exercise together in the gymnasium every week-day, excepting Wednesday and Saturday. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of the exercises in light gymnastics.

The results of the system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While physiologists

affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than twenty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class, best of all. This average, moreover, is shown to come from the improvement in the physical condition of the individual student, and not from those dropping out of the course who might be too weak to complete it.

EXPENSES.

The following is a summary of the principal necessary expenses of a student during a collegiate year, exclusive of vacations: —

General term-bill, including tuition, library, gymnasium, and all ordinary incidentals	$110.00	$110.00
Room-rent in College, from $4.00 to $10.00 each term . .	12.00	30.00
Room-rent in private houses, per annum	[30.00]	[60.00]
Fuel and lights	12.00	18.00
Board, from $3.00 to $5.00 per week	114.00	190.00

An additional expense of ten dollars each term is incurred by students who elect work in the Chemical Laboratory during the Junior year. The expenses for room-rent, fuel, and lights, are estimated on the supposition that two students occupy the same room. A higher rent is charged for the best rooms in the College dormitories and in the town. There are some expenses which result from taxes voluntarily imposed by the classes or societies. These, and expenses for furniture, stationery, etc., will vary according to circumstances and the character and habits of the student.

Information about rooms and boarding-places may be obtained on application to the College Janitor, LANSFORD GATES, at the College, or post-office box No. 80, Amherst, Mass.

PAYMENTS.

A bond, with satisfactory surety for the payment of all College bills, must be given by each student to the Treasurer at the commencement of the term when he enters. One-half of the annual charges is due and payable October 1st, and the balance March 1st.

Fellowships.

The Roswell Dwight Hitchcock Memorial Fellowship, offered by the Alpha Delta Phi fraternity to the Senior class for excellence in history and the social and economical sciences. Two hundred and fifty dollars to be awarded in 1891 and annually thereafter.

The Lincoln Fellowship, of three hundred dollars, is awarded annually to a member (or members) of the Senior class, who has shown unusual merit and thorough scholarship in the department of hygiene and physical education. It is to be held during a year of post-graduate work in these branches of study and research.

Prizes.

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study: —

IN PHILOSOPHY.

The Moseley Prize Scholarships, one of eighty dollars and one of forty dollars, given by the late THOMAS W. H. MOSELEY of Hyde Park, to members of the Senior class making the highest attainments in the scientific evidences of religion. (These scholarships are temporarily withdrawn.)

IN GREEK.

The Hutchins Prizes, given by WALDO HUTCHINS of New York City: (*a*) Forty dollars to the best scholar in Greek, and twenty dollars to the second in standing, at the end of the Freshman year; (*b*) Sixty dollars to the best scholar in Greek at the end of the Junior year. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

IN LATIN.

The Bertram Prizes, of fifty, thirty, and twenty dollars respectively, given by the late JOHN BERTRAM of Salem. In 1891 these prizes will be awarded for the best commentaries, by Seniors, upon certain passages of *The Institutes* of Gaius and Tertullian's *Apology for Christianity*, with an historical introduction upon the origin and earlier development of law Latin and Christian Latin, and an excursus upon the chief characteristics of each, contrasted with the Latin of the golden age of Roman literature.

The Billings Prizes, one of thirty dollars and one of twenty dollars, given by the late PARMLY BILLINGS of Billings, Mont., for highest excellence in the literary Latin of at least two terms of the Senior year.

The Law Latin Prize, of twenty-five dollars, for excellence in the Law Latin of the Senior year.

The Thompson Prizes, one of forty dollars and one of twenty dollars, given by the Rev. WALTER THOMPSON of Garrison's, N. Y., for the highest scholarship in the Latin of the Junior year, together with certain special work.

The Sophomore Prizes, one of forty dollars and one of twenty dollars, for the best examination on portions of the work especially connected with the study of Latin Philology, together with general excellence in the required work of the Sophomore year.

The Freshman Prizes, one of twenty-five dollars and one of ten dollars, for excellence in Latin Prose Composition.

IN BIBLICAL LITERATURE.

The Junior Prize of fifty dollars, to be awarded in books selected by the successful candidate, for a high degree of excellence in a special examination, together with an essay of marked ability upon an assigned subject. The subject for the present year is The Literary Features of Prophecy.

IN ENGLISH.

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by RUFUS B. KELLOGG of Green Bay, Wis., for excellence in declamation.

The Hardy Prizes, the first prize of fifty dollars, the second prize of thirty dollars, given by the late ALPHEUS HARDY of Boston, for improvement in extemporaneous speaking. These prizes are awarded near the conclusion of the collegiate course.

The Hyde Prize of one hundred dollars, given by HENRY D. HYDE of Boston, to that member of the Senior class who may produce the best oration. Composition and delivery are both considered in making the award.

The Bond Prize of one hundred dollars, given by EPHRAIM W. BOND of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Lester Prizes, the first prize of fifty dollars, the second prize of twenty-five dollars, given by GEORGE H. LESTER, of Binghamton, N. Y., for excellence in the composition and delivery of orations at a Junior exhibition in oratory.

The Kent Prize in English Literature of one hundred dollars, given by DANIEL KENT of Leicester, to that one of the English Literature division producing the best thesis upon an assigned subject. The thesis for 1891 may be written upon any one of the following subjects: The Development of the English Novel from Richardson to George Eliot; The History of the Criticism of Shakespeare; The Relation of Shelley to Nature.

IN MODERN LANGUAGES.

The German Prizes, one of forty dollars and one of twenty dollars, given by heirs of the late SAMUEL D. WARREN of Boston, for the best examination in reading and translating German at sight.

The French and Italian Prize Scholarship of sixty dollars, given by the class of 1855, for the highest scholarship combined with the greatest improvement.

IN MATHEMATICS, NATURAL PHILOSOPHY, AND ASTRONOMY.

The Walker Prize of two hundred dollars, given by the late WILLIAM J. WALKER of Newport, R.I., for excellence in the mathematics of the Sophomore year, as exhibited in both oral and written examinations. One-fourth of the amount is paid at the end of the Sophomore year, and the remainder at the end of a year of graduate study pursued under the direction of the Faculty.

The Porter Prize of thirty dollars, given by the late ELEAZER PORTER of Hadley, for highest scholarship in natural philosophy and astronomy. The award is made at the conclusion of the collegiate course, and is determined by the record of all the recitations and examinations in these departments.

IN NATURAL SCIENCE.

The Shepard Mineralogical Prizes, four prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor CHARLES U. SHEPARD, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late EDMUND H. SAWYER of Easthampton, for the best work in human anatomy and physiology.

The following prizes are also offered annually: —

The Woods Prize of sixty dollars, given by the late JOSIAH B. WOODS of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the collegiate course.

The Lincoln Prize of one hundred dollars, established in honor of Dr. RUFUS P. LINCOLN of New York City, to the class which, during the year, shall most faithfully discharge its duties in the Gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes — the sum of fifty dollars, given by WILLIAM M. LADD of Portland, Oregon, to be divided among undergraduate members of the College for excellence in heavy gymnastic exercises at the annual exhibition.

The Porter Admission Prize of fifty dollars, given by the late ELEAZER PORTER of Hadley, to the candidate who passes the best examination for admission to the Freshman Class. The name of the successful candidate, together with that of the school at which, or the instructor with whom, he prepared for College, is published in the catalogue.

During the year 1889–1890 prizes were awarded as follows: —

The Hutchins Prizes, (*a*)	(1) to A. V. Woodworth, (2) to A. B. Davidson,	of the class of 1893.
The Hutchins Prize, (*b*)	to R. S. Woodworth,	of the class of 1891.
The Bertram Prize Scholarship,	to W. H. Smith,	of the class of 1890.
The Billings Prize,	to S. P. Brooks, to E. D. Daniels,	of the class of 1890.
The Law Latin Prize,	to F. A. Ballou,	of the class of 1890.
The Thompson Prizes,	(1) to S. B. Knowlton, (2) to W. L. Williams,	of the class of 1891.
The Sophomore Prizes,	(1) to A. L. Brainerd, (2) to H. L. Wilbur,	of the class of 1892.
The Freshmen Prizes,	(1) to L. T. Reed, (2) to H. O. Harback,	of the class of 1893.
The Biblical Literature Prize,	to C. N. Thorp,	of the class of 1891.
The Kellogg Prizes,	to C. E. Hildreth,	of the class of 1892.
	to F. S. Allis,	of the class of 1893.
The Hardy Prizes,	(1) to E. Duffey, (2) to C. S. Whitman,	of the class of 1890.
The Hyde Prize,	to W. O. Gilbert,	of the class of 1890.
The Bond Prize,	to E. Duffey,	of the class of 1890.
The Lester Prizes,	(1) to H. D. Hammond, (2) to A. S. Burrill,	of the class of 1891.
The Kent Prize,	to J. M. Clapp,	of the class of 1890.
The German Prizes,	(1) to W. J. Fisher, (2) to A. L. Brainerd,	of the class of 1892.
The Walker Prize,[1]	to G. H. Crandall,	of the class of 1892.
The Porter Prize,	to G. H. Ewing,	of the class of 1890.
The Sawyer Prize,	to R. P. St. John,	of the class of 1893.
The Woods Prize,	to E. S. Whitney,	of the class of 1890.
The Gilbert Prize,	to the class of 1891.	
The Porter Admission Prize,	to L. E. Smith,	of the class of 1894, who prepared for college at Williston Seminary.

[1] The Walker Prize of the class of 1891 was awarded to R. S. Woodworth.

Beneficiary Aid.

THE beneficiary funds of the College are over one hundred and eighty thousand dollars. Except as otherwise provided by the donors, the income of this is distributed, at the discretion of the Faculty, among students of high character and good scholarship but slender means.

Application for such aid should be made to the Registrar, accompanied with satisfactory evidence that it is actually needed, as early as October 1 of each year, the receipt of it for one year not establishing a claim to it for another.

This income is from the following Funds: —

The Charitable Fund, of $83,000, exclusively in aid of those studying for the Christian ministry.

The Stone Scholarship Fund, of $25,000, in awarding the income of which preference is given to sons of missionaries and ministers.

The Hitchcock Scholarship Fund, of $10,000, established by SAMUEL A. HITCHCOCK of Brimfield.

The Whitcomb Scholarship Fund, of $6,000, established by DAVID WHITCOMB and G. HENRY WHITCOMB of Worcester.

The Day Benevolent Fund, of $5,000, by a bequest of MOSES DAY of Boston.

The Seymour Scholarship Fund, of $5,000, by a bequest of JAMES S. SEYMOUR of Auburn, N. Y.

The Farnsworth Scholarship Fund, of $3,000, established by ISAAC D. FARNSWORTH of Boston.

The Knowles Scholarship Fund, of $3,000, by a bequest of LUCIUS J. KNOWLES of Worcester.

The Reed Scholarship Fund, of $2,500, by a bequest of CHARLES THAYER REED of Boston, in memory of his son, CHARLES THAYER REED, JR.

The Persian Scholarship Fund, of $2,000, by a bequest of the Rev. JAMES L. MERRICK of Amherst.

The Charles Merriam Scholarship Fund, of $2,000, established by CHARLES MERRIAM of Springfield.

The Quincy Tufts Scholarship Fund, of $2,000, by a bequest of QUINCY TUFTS of Boston.

The Henry Gridley Scholarship of the Class-of-1862 Fund, of $2,000, established by the Class, in memory of their classmate whose name it bears.

The Alexander H. Bullock Scholarship Fund, of $1,500, established by ALEXANDER H. BULLOCK of Worcester, of the class of 1836.

The Scholarship of the Class-of-1836 Fund, of $1,500, established by the Class.

The Scholarship of the Class-of-1871 Fund, of $1,400, established by the Class.

The Scholarship of the Class-of-1826 Fund, of $500, established by two members of the class.

The J. H. Bigelow Scholarship Fund, of $500, established by J. H. BIGELOW of Worcester.

The Scholarship of the Class-of-1844 Fund, of $500, established by the Class.

Twenty-five scholarship-funds of $1,000 each, as follow: —

The Levi Russell Scholarship Fund, established by LEVI RUSSELL of Hadley.

The Tuttle Scholarship Fund, by bequest of Mrs. SARAH TUTTLE of Wayland.

The George Cook Scholarship Fund, established by GEORGE COOK of Keene, N. H., of the class of 1841.

The Enos Dickinson Scholarship Fund, established by ENOS DICKINSON of Amherst.

The John C. Newton Scholarship Fund, established by JOHN C. NEWTON of Worcester.

The James H. Newton Scholarship Fund, established by JAMES H. NEWTON of Holyoke.

The Johnson Scholarship of the Class-of-1823 Fund, established by A. J. JOHNSON of New York City.

The Southworth Scholarship of the Class-of-1822 Fund, established by WELLS SOUTHWORTH of New Haven, Ct.

The Joseph Carew Scholarship Fund, established by JOSEPH CAREW of South Hadley Falls.

The Gregory Scholarship of the Class-of-1850 Fund, established by JAMES J. H. GREGORY of Marblehead.

The Dolly Coleman Blake Scholarship Fund, by bequest of DOLLY COLEMAN BLAKE of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. MILLER of Montclair, N. J., in memory of her son, J. C. B. MILLER, of the class of 1869.

The Green Scholarship Fund, by a bequest of the REV. HENRY SOLOMON GREEN of Andover, of the class of 1834, as a memorial gift from himself and H. M. GREEN of the class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. ALICE T. MARCH of Newburyport.

The Scholarship Funds, established by and bearing the name of —

The Class of 1831,	The Class of 1855,	The Class of 1861,
The Class of 1839,	The Class of 1856,	The Class of 1865,
The Class of 1845,	The Class of 1857,	The Class of 1869.
The Class of 1849,	The Class of 1858,	

Scholarship-funds yielding the following amounts annually: —

The Moore Scholarships, three, $140 each, founded by the Rev. Dr. MOORE, the first president of the College.

The State Scholarships, three, $45 each.

The Adams Scholarships, three, $40 each, by a bequest of ASAHEL ADAMS of North Brookfield.

Also the following scholarships maintained by annual gifts: —

The Samuel D. Warren Scholarships, two, of $70 each, by heirs of the late SAMUEL D. WARREN of Boston.

The Sayles Scholarship, of $100, by FRED THOMAS SAYLES, of the class of 1881.

The A. Lyman Williston Scholarship, of $75, by A. LYMAN WILLISTON of Northampton.

The College Library.

THE College library contains fifty-five thousand volumes, selected with main reference to the purposes of study and thoughtful reading. The object kept constantly in view is to broaden the scope of the work done both by teachers and students; and the library is therefore well furnished with books of a general and illustrative character, so that any subject may readily be pursued beyond the limits of text-book or monographic treatment.

The funds available for the increase of the library, and restricted to that use, yield an annual income of between three and four thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, well lighted and ventilated, and is supplied with the best foreign and American periodicals. Open shelves contain the encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to reading-room use by the teachers in the different departments. The librarian also lectures to the different classes from time to time on the use of the library and on general bibliography.

Members of the College are allowed free access, under a few necessary limitations, to the book-shelves in the main library-room. In each section of the room chairs and tables near the shelves furnish facilities for the use of the books, and the librarian and assistants are ready to give each applicant all needed assistance in any line of reading or research. By this means students gradually become familiar with the use of a library, and acquire something of the bibliographic sense indispensable to the genuine scholar. In addition to the use of the books in the library-building, each student is permitted to have out three volumes at a time.

During term-time the College library is open from 8 A.M. to 5 P.M., and the reading-room from 8 A.M. to 9.30 P.M., every day, with the exception of Sundays and holidays. During the vacations the library and its reading-room are opened regularly once a week, at an hour convenient to the librarians.

By a recent vote of the trustees, the library-building now bears the name of THE HENRY T. MORGAN LIBRARY, in recognition of the munificent bequests of the late HENRY T. MORGAN of New York City.

The collection of slabs, sculptured in the earliest style of the Assyrian art, about 900 B.C., and obtained by the late Dr. HENRY LOBDELL from the palace-walls of Sardanapalus at Nimroud, are in the porch of the LIBRARY.

The Mather Collection of Art.

The College is furnished with a large collection of casts of statuary, illustrating the leading periods of historical sculpture. It comprises over fifty statues and groups from the antique, as well as illustrations of the works of Michel Angelo, Canova, and Thorwaldsen, all of the size of the originals. It was gathered chiefly through the agency of the late Professor RICHARD H. MATHER, D. D., and it has been named by the Trustees in his honor.

The collection has also nearly as many statuettes and busts illustrating the same subjects, besides copies of the most important antique bas-reliefs, including the Panathenaic frieze from the Parthenon, which encircles the hall containing the casts.

In addition to the above, there are full-sized casts of the Ghiberti gates at Florence, and of Crawford's doors of the Capitol at Washington.

The Collection occupies the third floor of WILLISTON HALL, and is open every week-day from the middle of May to December 1, from 9 o'clock A.M. to 5 o'clock P.M. During the winter months visitors are admitted by applying to the custodian.

Natural Philosophy.

The collection of apparatus for illustrating the course of lectures in experimental physics is extensive, embracing instruments of the latest and most approved forms, and including means for electrical measurements and for demonstrating the recent discoveries in light and sound. It occupies a room on the second floor of WALKER HALL, where ample accommodations are furnished for its arrangement and use.

The Observatory.

The AMHERST COLLEGE OBSERVATORY is equipped with a seven-and-one-quarter-inch telescope by ALVAN CLARK, an alt-azimuth instrument, a transit instrument with the usual accessories for meridian observations, surveying and engineering instruments, and a six-and-one-half-inch transit instrument by

PISTOR & MARTINS. While a small amount of original research is regularly maintained at the Observatory, it is at present chiefly employed for educational purposes. Connected with the Observatory is the division of practical meteorology, in which observations of the chief meteorological elements are systematically conducted in continuance of the work begun in 1835 by the late Professor E. S. SNELL, and which has been maintained without interruption to the present time.

The Natural History Collections.

The WOODS CABINET is named in honor of the Hon. JOSIAH B. WOODS of Enfield, its principal donor. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about 25,000 specimens.

In the APPLETON CABINET, named from the Hon. SAMUEL APPLETON of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President HITCHCOCK, are to be found about 1400 specimens, containing at least 20,000 tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. GEORGE H. GILBERT of Ware, by whose liberality it was mainly established. It comprises about 3500 specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut Valley. The zoölogical collection was originally gathered and arranged by Professor CHARLES B. ADAMS. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of AUZOUX are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than 100,000 specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. ELBERT E. FARMAN, LL. D., of Warsaw, N. Y., the College possesses the celebrated collection of birds made by AUDUBON, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the APPLETON CABINET. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of AUDUBON.

The cabinets are open to the public every week-day, from ten to eleven o'clock A.M., and from three to four o'clock P.M.

The Gymnasium.

The new building bears the name of the PRATT GYMNASIUM, in honor of CHARLES M. PRATT of Brooklyn, N. Y., its chief donor. The main hall affords ample space for a class of one hundred members to receive drill-practice with light dumb-bells, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual and voluntary exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the rooms of the Professor of Hygiene, and apartments for the examination and measurement of the students, well equipped with the necessary anthropometric apparatus for this purpose. The two physicians of the College are in daily attendance, to give their personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a billiard-room, open during a portion of each week-day. In the basement are the bowling-alleys, a sparring-room, an area for the use of the Indian clubs, and ample space for practice at the game of base-ball. During term-time the gymnasium is open every week-day from 8.15 o'clock A.M. to 6 o'clock P.M.

Pratt Field and Recreation Grounds.

PRATT FIELD, an area of about thirteen acres, less than a third of a mile from the College Chapel, and superbly located on the eastern slope of the Connecticut valley, is a gift to the college from FRED B. PRATT of Brooklyn, N. Y., a graduate of the class of 1887. Immediately connected with this field is HALLOCK PARK, an original forest of six acres. These grounds will not only furnish better facilities than have hitherto been enjoyed for athletic exercises and sports, but will also be an inviting resort for restful recreation and even quiet study.

The field for athletics has been graded to an exact level. It is provided with cinder-tracks and courses for the field contests of modern athletics; and ample provision is made for the base-ball diamond and the foot-ball grounds, and for lawn-tennis courts. The grand stand will seat about four hundred, and furnish standing room for as many more. Provision is made for the needs of those who use the grounds, in reception-rooms, bath-rooms, store-rooms, etc. To give to the College a beautiful and commodious field, for rendering thoroughly enjoyable the out-of-door exercise which Amherst encourages in physical training, has been the aim of the donor.

THE SIXTY-NINTH

Commencement of Amherst College,

WEDNESDAY, JUNE 25, 1890.

Order of Exercises.

MUSIC.

PRAYER BY THE PRESIDENT.

(1) GEORGE H. EWING . . . *The Moral Earnestness of the Age.*

(2) HOBART K. WHITAKER . . . . . *A Noble Life.*

(3) ERNEST L. HAYWARD . . . . . *Two Statesmen.*

(4) EDWIN S. HUNT . . . . . *What is Patriotism?*

MUSIC.

(5) FREDERICK A. BALLOU . . . *Civil Service and Public Opinion.*

(6) ALBERT F. BUCK . . . . . *Nationalism and the Individual.*

(7) EDWIN DUFFEY . . . . . *O'Connell and Parnell.*

(8) EDWARD S. WHITNEY . . *Amherst College in the Civil War.*

MUSIC.

THE CONFERRING OF DEGREES.

PRAYER.

Degrees Conferred in 1890.

HONORARY DEGREES.

LL. D. — Professor GEORGE LINCOLN GOODALE.

D. D. — Rev. SAMUEL WHITTLESEY HOWLAND.
Rev. HENRY JOHNSON PATRICK.

Ph. D. — Professor JOHN BATES CLARK,
For the contribution to science in his work on "The Science of Wealth."
Professor RICHMOND MAYO SMITH,
For the contribution to science in his work on "Emigration and Immigration."

A. M. — Rev. GEORGE FISHER.
HENRY SHERWOOD GERE.

DEGREES IN COURSE.

M. A. — Rev. John Bigham, B. A. (1887).
James Darius Dillingham, B. A. (1887).
Herbert Shattuck Johnson, B. A. (1878), M. D.
James Hayden Tufts, B. A. (1884).

B. A. — Samuel Goddard Austin.
Frederick Allen Ballou.
Walter Reynolds Bartlett.
William Nelson Bartlett.
Edward Steele Boyd.
Simon Pomeroy Brooks.
Albert Francis Buck.
Wylie Charles Burns.
Edwin Burrage Child.
John Mantel Clapp.
George Chandler Coit.
Henry Royce Corning.
Albert Waldo Crockett.
Ernest Darwin Daniels.
Joseph Griswold Deane.
Frank Alexander Delabarre.
Franklin William Dewey.
Wilton Elias Dickerman.

B. A. — Frank Butler Doane.
Edwin Duffey.
Henry Calvin Durand.
Henry Zelotes Durand.
Cyrus Albert Durgin.
Charles Edward Ewing.
George Clinton Ewing.
George Henry Ewing.
Charles Ralph Fay.
Herbert Wright Gates.
Will Oscar Gilbert.
George Ray Hare.
Fosdick Beach Harrison.
Ernest Lowell Hayward.
Giles Wilson Howland.
Edwin Sumner Hunt.
Arthur Burdett Ingalls.
George Bertram Joiner, Jr.

DEGREES IN COURSE (*continued*).

B. A. — Sereno Thayer Kimball.
George Wilson Kyburg.
Edward Norman Lacey.
Harry William Landfear.
James Crawford Lester.
James Herbert Low.
Robert Andrew McFadden.
Archibald Alexander McGlashan.
Allan Benjamin McNeill.
Frederick William Nolte.
Frank Curtiss Putnam.
Edward Dana Raymond.

B. A. — Edward Lincoln Raymond.
Willard German Reynolds.
Edwin Ansel Richardson.
Ralph Johnson Ricker.
George Harris Rogers.
Harry Elmer Small.
Harry Alexander Smith.
William Henry Smith.
George Chapin Taft.
Bernard Frederick Tenney.
Hobart Karl Whitaker.
Charles Seymour Whitman.
Edward Samuel Whitney.

61

B. S.

Frederick Clark Sayles, Jr.
William McElroy Weldon.

B. A. — (*Extra ordinem*).

Collin Armstrong, (1877).
Augustus Schell Hutchins, LL. B., (1879).
Samuel Edward Nichols, (1865).

The Alumni.

The General Association.

(*Annual Meeting on Commencement Day.*)

President: Rev. SAMUEL E. HERRICK, D. D., Boston.
Vice-Presidents:
Rev. A. E. P. PERKINS, D. D., Worcester, Mass.
Rev. GEORGE W. PHILLIPS, D. D., Rutland, Vt.
Mr. CHARLES H. AMES, Newtonville, Mass.
WINFIELD S. SLOCUM, Esq., Boston, Mass.
Professor ANSON D. MORSE, Amherst, Mass.
Secretary and Treasurer:
Professor WILLIAM L. COWLES, Amherst, Mass.

The Association of Boston and Vicinity.

President: HENRY D. HYDE, Esq.
Secretary: A. H. DAKIN, Esq., 5 Pemberton Square.

The Association of New York.

President: Rev. E. WINCHESTER DONALD, D. D.
Secretary: Mr. CHARLES M. PRATT, 26 Broadway.

The Association of Lowell.

President: Rev. JOHN M. GREENE, D. D.
Secretary: Mr. CHARLES W. MOREY.

The Association of Central Massachusetts.

President: Hon. WILLIAM T. FORBES, Westborough.
Secretary: ARTHUR P. RUGG, Esq., Worcester.

The Association of Ohio.

President: Rev. FRANCIS E. MARSTEN, Columbus.
Secretary: TOD B. GALLOWAY, Esq., 553 E. Town St., Columbus.

The Western Amherst Alumni Association.

President: Frederick W. Packard, Esq., Chicago, Ill.
Secretary: Mr. C. M. Austin, Seattle, Wash.

The Association of San Francisco and Vicinity.

President: Henry B. Underhill, Esq.
Secretary: Mr. A. E. Whitaker, Mercantile Library.

The Association of Baltimore.

President: Henry S. Stockbridge, Esq.
Secretary: Herbert B. Adams, Ph. D., Johns Hopkins University.

The Northwest Association.

President: Rev. Joseph B. Hingeley, Minneapolis, Minn.
Secretary: Mr. Charles S. Thayer, Minneapolis, Minn.

Young Alumni Association of Boston and Vicinity.

President: Rev. Howard A. Bridgman.
Secretary: Mr. Allen W. Parsons, 165 W. Canton St.

The Connecticut Valley Association.

President: Hon. William Allen, Northampton.
Secretary: Mr. William Orr, Jr., Springfield, Mass.

The Association of Kansas City.

President: John B. Tyler, M. D.
Secretary: Harry B. Perine, American Bank Building.

The Association of Philadelphia and Vicinity.

President: Rev. Daniel W. Poor, D. D.
Secretary: Mr. E. B. Waples, 36 S. 21st St.

The Association of Western Pennsylvania.

President: Solomon W. Cunningham, Esq.
Secretary: William D. Evans, Esq., 100 Diamond St., Pittsburgh.

CATALOGUE

OF

AMHERST COLLEGE

FOR THE YEAR

1891–1892.

AMHERST, MASS.

PUBLISHED BY THE COLLEGE.

MDCCCXCII.

1891.

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	...
...	...	...	...	...	...	...

AUGUST.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	...	...	...	...	...

SEPTEMBER.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	...	...	...
...	...	...	...	...	...	...

OCTOBER.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...

NOVEMBER.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	...	...	...	...	...
...	...	...	...	...	...	...

DECEMBER.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

1892.

JANUARY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

FEBRUARY.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	...	...	...	...	...
...	...	...	...	...	...	...

MARCH.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

APRIL.

...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
...	...	...	...	...	...	...

MAY.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	...	...	...	...
...	...	...	...	...	...	...

JUNE.

...	...	...	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	...	...
...	...	...	...	...	...	...

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

AUGUST.

...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
...	...	...	...	...	...	...

SEPTEMBER.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	...
...	...	...	...	...	...	...

OCTOBER.

...	...	...	...	...	...	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	...	...	...	...	...

NOVEMBER.

...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	...	...	...
...	...	...	...	...	...	...

DECEMBER.

...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
...	...	...	...	...	...	...

The College Calendar.

1891.

September	**17**, THURSDAY,	The Fall Term begins at half-past eight o'clock A.M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	**22**, TUESDAY,	The Fall Term ends at half-past eleven o'clock A.M.

1892.

January	**7**, THURSDAY,	The Winter Term begins at half-past eleven o'clock A.M.
	28, THURSDAY,	The Day of Prayer for Colleges.
February	**22**, MONDAY,	Holiday (WASHINGTON'S Birthday).
March	**29**, TUESDAY,	The Winter Term ends at half-past eleven o'clock A.M.
April	**14**, THURSDAY,	The Spring Term begins at half-past eleven o'clock A.M.
May	— (*day not fixed*),	Holiday (Field-day).
	11, WEDNESDAY,	The Gymnastic Exhibition. The Lester Prize Exhibition.
June	**23**, THURSDAY,	The first examinations for admission begin.
	26, SUNDAY,	The Baccalaureate Sermon. Address before the Hitchcock Society of Inquiry and the Y. M. C. A. of the College.
	27, MONDAY,	The Hardy Prize debate. The Kellogg Prize Declamations.
	28, TUESDAY,	Class-day. The Hyde Prize Exhibition in Oratory.
	29, WEDNESDAY,	Meeting of the Alumni. Commencement Exercises. Alumni Dinner. The President's Reception.
September	**13**, TUESDAY,	The second examinations for admission begin.
	15, THURSDAY,	The Fall Term begins at half-past eight o'clock A.M.
October	— (*day not fixed*),	Holiday (Mountain-day).
November	WEDNESDAY, THURSDAY, FRIDAY,	The Thanksgiving recess.
December	**20**, TUESDAY,	The Fall Term ends at half-past eleven o'clock A.M.

1893.

January	**5**, THURSDAY,	The Winter Term begins at half-past eleven o'clock A.M.
	26, THURSDAY,	The Day of Prayer for Colleges.
February	**22**, WEDNESDAY,	Holiday (WASHINGTON'S Birthday).
March	**28**, TUESDAY,	The Winter Term ends at half-past eleven o'clock A.M.

Organization.

AMHERST COLLEGE was first opened September 19, 1821, and forty-seven students were then admitted into the four regular classes. Its charter, received February 21, 1825, confers upon the Corporation the right to perpetuate itself, together with the privileges usually granted to the trustees of such institutions. It provides that the number of trustees shall never be greater than seventeen, seven of whom shall be clergymen and ten laymen, and that the five vacancies first occurring shall thenceforward be filled by the joint ballots of the Legislature of Massachusetts, in convocation of both Houses. This provision was maintained for nearly fifty years, until the Legislature, by an Act passed and approved by the Governor, April 28, 1874, conferred this power upon the Alumni, by whom it is now exercised in accordance with rules adopted by the Board of Trustees in concurrence with the Society of the Alumni.

The general government of the College is vested in its Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and methods of study, and to make such rules, not conflicting with the judgment of the Trustees, as may be deemed necessary for the best regulation of the College.

The Faculty have judged it wise to associate with them, in the immediate government of the College, a body chosen by the students themselves, to which questions of College order and decorum are referred, and whose decisions, if approved by the President, are binding in the College. This body is called the College Senate, and consists of four Seniors, three Juniors, two Sophomores, and one Freshman, chosen by their respective classes. At the meetings of the Senate, which are held regularly once a month, the President of the College presides. This movement toward self-government has been thus far justified by its results.

The Presidents of the College have been: the Rev. ZEPHANIAH SWIFT MOORE, D.D., 1821–1823; the Rev. HEMAN HUMPHREY, D.D., 1823–1845; the Rev. EDWARD HITCHCOCK, D.D., LL.D., 1845–1854; the Rev. WILLIAM AUGUSTUS STEARNS, D.D., LL.D., 1854–1876; the Rev. JULIUS HAWLEY SEELYE, D.D., LL.D., 1876–1890; and MERRILL EDWARDS GATES, LL.D., L.H.D., who was appointed in July, 1890, entered upon the duties of the office October 27, 1890, and was formally inaugurated June 24, 1891.

The corporate name of the Institution is "THE TRUSTEES OF AMHERST COLLEGE."

Administration.

SINCE 1884, the following principles and regulations have been in force: —

A student whose recommendations have been approved, and whose examinations have shown him capable of admission to Amherst College, is received as a gentleman, and, as such, is trusted to conduct himself in truthfulness and uprightness, in kindness and respect, in diligence and sobriety, in obedience to law and maintenance of order, and regard for Christian institutions as becomes a member of a Christian College.

The privileges of the College are granted only to those who enter into an agreement to fulfil in all respects this trust.

The following are the principles of administration observed: —

(1) Work is assigned the student with careful reference to his capacity, so as to be neither more nor less than will exercise all his powers.

(2) The student should make the utmost improvement of his time and talents in regularly and diligently doing what the College assigns him.

(3) No student should be continued in a class for which, either in deportment or in scholarship, he is unfit.

(4) As this unfitness should be determined by the actual deficiencies of the student, a correct record is kept of his attendance and work, indicating from his daily recitations and reviews whether he has sufficiently mastered his studies to warrant his proceeding with his class. If in any department of study he has been present at nine-tenths of the exercises of his class, and if his attainment therein shall be satisfactory to his teacher, he shall be deemed qualified, without further examination, to proceed with the work of the next term. If, however, he fails of this standard in attendance or attainment, he is required to pass a special examination in the work of the term, the minuteness of which is proportioned to the degree of his failure.

(5) Such examination, for which preparation should be made under the direction of a competent teacher, is held at the beginning of the following term. If the student fails to pass it, he is obviously unprepared to proceed with profit in the further work of that department, and should not attempt to do so until his examination therein shall be completely sustained.

(6) Regularity of attendance upon the religious services of the College should be held with the same strictness as attendance upon other duties. Though absences from these exercises do not admit of an equivalent, and no equivalent therefore should be sought, it is proper that where they exceed a limited number, some duty be imposed in their place. This may best be done by increasing the study of the term when the absences occur. How far this increase should be carried may not, in every case, be easy to determine, but the general rule may be formulated that all absences from the religious services of the College exceeding one-tenth in any term, unless specially provided for, shall be added to the absentee's absences from his regular recitations of the term; and if these shall thereby exceed the allowed number for the term, a special examination in some further work to be assigned by the teacher shall be required for the opening of the following term.

The Corporation.

Merrill E. Gates, LL. D., L. H. D., *President.*

Hon. Edward B. Gillett, LL. D., of Westfield.

Rev. Richard S. Storrs, D. D., LL. D., of Brooklyn, N. Y.

Rev. Edmund K. Alden, D. D., of Boston.

Hon. John E. Sanford, of Taunton.

Henry D. Hyde, Esq., of Boston.

Hon. John S. Brayton, of Fall River.

G. Henry Whitcomb, M. A., of Worcester.

Rev. E. Winchester Donald, D. D., of New York, N. Y.

Rev. Charles M. Lamson, D. D., of Saint Johnsbury, Vt.

Rev. Michael Burnham, D. D., of Springfield.

Professor John W. Burgess, LL. D., of New York, N. Y.

Emerson W. Peet, Esq., of Saint Paul, Minn.

Professor Herbert B. Adams, Ph. D., of Baltimore, Md.

George A. Plimpton, of New York, N. Y.

Rev. William Hayes Ward, D. D., LL. D., of New York, N. Y.

D. Willis James, of New York, N. Y.

William A. Dickinson, Esq., *Treasurer.*

Overseers of the Charitable Fund.

Rev. John M. Greene, D. D., of Lowell.

M. Fayette Dickinson, Jr., Esq., of Boston.

Professor William B. Graves, of Andover.

John C. Hammond, Esq., of Northampton.

Rev. Robert M. Woods, of Hatfield.

Lewis W. West, of Hadley.

William A. Dickinson, Esq., *Commissioner.*

The Faculty

MERRILL EDWARDS GATES, PH. D., LL. D., L. H. D., *President.*[1]
Professor of Moral Philosophy.

Rev. JULIUS HAWLEY SEELYE, D. D., LL. D.
Ex-President, and Lecturer on the History of Philosophy.

Rev. WILLIAM SEYMOUR TYLER, D. D., LL. D.
Williston Professor of the Greek Language and Literature.

EDWARD PAYSON CROWELL, D. D.
Moore Professor of the Latin Language and Literature, and Dean of the Faculty.

EDWARD HITCHCOCK, M. A., M. D.
Parmly Billings Professor of Hygiene and Physical Education.

WILLIAM LEWIS MONTAGUE, M. A.
Professor of Italian.

WILLIAM COLE ESTY, LL. D.
Walker Professor of Mathematics and Astronomy.

ELIJAH PADDOCK HARRIS, PH. D., LL. D.
Professor of Chemistry.

BENJAMIN KENDALL EMERSON, PH. D.
Hitchcock Professor of Mineralogy and Geology.

Rev. HEMAN HUMPHREY NEILL, M. A.
Williston Professor of English Literature.

ANSON DANIEL MORSE, M. A.
Winkley Professor of History and Political Economy.

HENRY BULLARD RICHARDSON, M. A.
Professor of German.

[1] On the CHESTER W. CHAPIN endowment.

JOHN MASON TYLER, PH. D.
Stone Professor of Biology.

CHARLES EDWARD GARMAN, M. A.[1]
Professor of Mental Philosophy.

DAVID P. TODD, PH. D.
Associate Professor of Astronomy, Director of the Observatory, and Secretary of the Faculty.

Rev. JOHN FRANKLIN GENUNG, PH. D.
Professor of Rhetoric.

HENRY ALLYN FRINK, PH. D.
Professor of Logic, Rhetoric and Public Speaking.

WILLIAM LYMAN COWLES, M. A.
Associate Professor of Latin.

Rev. GEORGE STOCKTON BURROUGHS, PH. D., D. D.
Samuel Green Professor of Biblical History and Interpretation, and Pastor of the College Church.

HENRY GIBBONS, M. A.
Professor of Greek.

ARTHUR LALANNE KIMBALL, PH. D.
Professor of Physics.

GEORGE DANIEL OLDS, M. A.
Professor of Mathematics.

Professor of the Romance Languages and Literatures.

LEVI HARRY ELWELL, M. A.
Assistant Professor of Greek, and Instructor in Sanskrit.

EPHRAIM LINCOLN WOOD, M. A.
Assistant Professor of Latin.

HIRAM HENRY SEELYE, M. A., M. D.
Instructor in Physical Education.

CHARLES AUGUSTUS TUTTLE, PH. D.
Instructor in Political Economy and International Law.

EDWARD PARK HARRIS, PH. D.
Instructor in Chemistry.

[1] Granted a year's leave of absence.

HARRY NORMAN GARDINER, M. A.
Instructor in Psychology.

Rev. EDWIN AUGUSTUS GROSVENOR, M. A.[1]
Instructor in History.

FREDERIC BURRITT PECK, B. A.
Assistant in Geology.

EDWARD L. SUMNER.
Instructor in Vocal Music.

EDWARD BAXTER MARSH, M. A.
Registrar.

WILLIAM ISAAC FLETCHER, M. A.
Otis Librarian.

EDWARD DICKINSON.
Assistant Librarian.

Special Lecturers.

Professor J. R. S. STERRETT, PH. D.
Lecturer on Greek Archæology.

Professor JOHN B. CLARK, PH. D.
Lecturer on "Social Reform and Natural Law."

Rev. SAMUEL W. DIKE, LL. D.
Lecturer on Sociology and the Family.

[1] During the temporary absence of Professor Morse.

College Preachers.

By the generosity of friends of the college a special fund has been given to secure, in addition to the Samuel Green Professor of Biblical History and Interpretation, who is Pastor of the College Church, a number of prominent representatives of several religious denominations as Preachers at the College. The following are the preachers for the current collegiate year: —

Rt. Rev. Frederic D. Huntington, D. D., LL. D., Central New York,
Baccalaureate Sermon, June 21, 1891.

Rev. Richard S. Storrs, D. D., LL. D., Brooklyn, N. Y.,
Address before the Hitchcock Society and the Y. M. C. A. of the College.

Rev. Arthur T. Pierson, D. D., Philadelphia, Penn.

Rev. Robert R. Meredith, D. D., Brooklyn, N. Y.

Rev. A. J. F. Behrends, D. D., Brooklyn, N. Y.

Rt. Rev. Phillips Brooks, D. D., Massachusetts.

Rev. President Daniel Bliss, D. D., Beirût, Syria.

Rev. William M. Taylor, D. D., New York, N. Y.

Rev. A. J. Gordon, D. D., Boston.

Rev. Archibald McCullagh, D. D., Worcester.

Rev. Cuthbert Hall, D. D., Brooklyn, N. Y.

Rev. Robert S. MacArthur, D. D., New York, N. Y.

Rev. Alexander McKenzie, D. D.,
Baccalaureate Sermon, June 26, 1892.

The College Senate.

Presiding Officer: THE PRESIDENT OF THE COLLEGE.

Seniors. — Class of 1892.

JAMES S. COBB. ADDISON A. EWING.
GEORGE W. EMERSON, JR. WILLIAM H. LEWIS.

Juniors. — Class of 1893.

FRANK A. SHELDON. HARRY P. SWETT.
ARTHUR V. WOODWORTH.

Sophomores. — Class of 1894.

GEORGE F. BURT. EDWARD W. CAPEN.

Freshman. — Class of 1895.

CLINTON E. BELL.

Fellows and Resident Graduates.

WILLARD DELL BIGELOW, B. A. (1889) . . . *Gardner, Kans.*
Assistant in Chemistry.

ARTHUR BURDETT INGALLS, B. A. (1890) . . . *Cortland, N. Y.*
Student in Chemistry.

HARRY FOSTER JONES, B. A. (1891) . . . *Vacaville, Cal.*
Student in English Literature.

ANDREW HENRY MULNIX, B. A. (1891) . . . *Portland, Me.*
Student in German.

CHARLES LOUIS UPTON, B. A. (1891) . . . *Shelburne, Mass.*
Lincoln Fellow in Hygiene and Physical Education.

Non-Resident Graduate.

GEORGE PARSONS TIBBETS, B. A. (1885), M. A. . *Easthampton, Mass.*
Student in Mathematics.

The Senior Class.

Leon Jesse Adams,	*South Gardner, Mass.*,	Mrs. R. B. Baker's.
Nelson Dwight Alexander,	*East Northfield, Mass.*,	Gymnasium.
Robert Arthur Allyn,	*Holyoke, Mass.*,	B Θ Π House.
Worthington Ely Babcock,[1]	*Providence, R. I.*,	Mr. Houghton's.
Allan Perley Ball,	*Elgin, Ill.*,	Ψ Υ House.
Norman Seymour Bentley,	*Pulaski, N. Y.*,	Δ Υ House.
Edward Nelson Billings,	*Slatersville, R.I.*,	Φ Δ Θ House.
Samuel Parish Boardman,	*Bellevue, Ohio*,	Δ Υ House.
Arthur Lyman Brainerd,	*Amherst, Mass.*,	Mr. J. C. Brainerd's.
Richard Sterling Brooks,	*Springfield, Mass.*,	12 Williams Block.
Alexander MacLeod Brown,[1]	*Pleasantville, Penn.*,	Δ K E House.
Amasa Bancroft Bryant,	*Amherst, Mass.*,	Mrs. Bryant's.
Charles Elroy Burbank,	*Worcester, Mass.*,	X Φ House.
William Erwin Byrnes,	*Bellevue, Ohio*,	Δ Υ House.
Hubert Lyman Clark,	*Newton, Mass.*,	X Φ House.
Robert Clark,	*Kingston, R. I.*,	Rev. Mr. Kingman's.
James Shepard Cobb,	*Florence, Mass.*,	Ψ Υ House.
Earl Comstock,	*Utica, N. Y.*,	X Ψ Lodge.
Erskine Hazard Cox,	*Philadelphia, Penn.*,	A Δ Φ House.
Thomas Coyle,	*Amherst, Mass.*,	Mrs. Coyle's.
George Haliburton Crandall,	*Stow, Mass.*,	Mrs. Huntress's.
Bret Harte Dingley,	*Auburn, Me.*,	A Δ Φ House.
William Henry Downey,	*North Brookfield, Mass.*,	12 Williams Block.
George Warren Emerson, Jr.,	*Stoneham, Mass.*,	Mr. Rawson's.
Addison Alvord Ewing,	*Danvers, Mass.*,	X Φ House.
Samuel Cole Fairley,	*Amherst, Mass.*,	Mrs. Fairley's.
Willard James Fisher,	*Shelburne Falls, Mass.*,	Θ Δ X House.
George Washington Forbes,	*Boston, Mass.*,	Mrs. O. G. Morse's.
Algernon Sterry Gallup,	*Baltic, Conn.*,	10 Williams Block.
Charles Gilmore Gardner,	*Palmer, Mass.*,	B Θ Π House.
Rufus Talmage Goodell,	*Detroit, Mich.*,	A Δ Φ House.
John Hiram Grant,	*Goldsborough, N. C.*,	Ψ Υ House.
William Walker Gregg,	*Elmira, N. Y.*,	Mr. Rawson's.
Lyman William Griswold,	*Greenfield, Mass.*,	Gymnasium.
Charles Elbridge Hildreth,	*Worcester, Mass.*,	A Δ Φ House.
Walter Henry Hildreth,	*Worcester, Mass.*,	A Δ Φ House.
George Preston Hitchcock,	*Fitchburg, Mass.*,	Θ Δ X House.
William Charles Hodder,	*Lowell, Mass.*,	Φ Δ Θ House.
Edwin Smith Hodgman,	*Medford, Mass.*,	Mr. F. P. Wood's.
Edward Newton Huntress,	*Amherst, Mass.*,	Mrs. Huntress's.
William Tecumseh Sherman Jackson,	*Alexandria, Va.*,	Mrs. R. B. Baker's.

[1] Scientific Course.

Arthur Mills Johnson,	*Webster, Mass.*,	Δ K E House.
Moses Allen Johnson,	*Lowell, Mass.*,	Δ K E House.
John Kosciusko Kollock,	*Fort Wayne, Ind.*,	X Ψ Lodge.
Frederick Johnstone Lane,	*New York, N. Y.*,	X Ψ Lodge.
Frank Adrian Leach,	*North Raynham, Mass.*,	Φ Δ Θ House.
William Henry Lewis,	*Portsmouth, Va.*,	Mrs. O. G. Morse's.
Howard Abbot Lincoln,	*Portland, Me.*,	Φ Δ Θ House.
George Hoyt Lounsbery,	*Brooklyn, N. Y.*,	A Δ Φ House.
Robert Barkley Ludington,[1]	*New York, N. Y.*,	Mr. O. G. Couch's.
Louis Durand Marriott,	*Rome, N. Y.*,	X Ψ Lodge.
Ambert George Moody,	*East Northfield, Mass.*,	Δ Υ House.
Elliott Judd Northrup,	*Syracuse, N. Y.*,	Mrs. Gage's.
James Stow Parshley,[1]	*Middletown, Conn.*,	Mrs. O. G. Morse's.
William Beard Perry,	*New Bedford, Mass.*,	Θ Δ X House.
George Thomas Pettengill,	*Saxton's River, Vt.*,	Mrs. L. J. Smith's.
Le Roy Phillips,	*Rutland, Vt.*,	Ψ Υ House.
Edwin Dana Pierce,	*West Newton, Mass.*,	Θ Δ X House.
George Sloan Raley,	*Carrollton, Ohio*,	Δ Υ House.
Charles Lemuel Randall,	*Belchertown, Mass.*,	10 Williams Block.
Seymour Herbert Ransom,	*New Berne, N. C.*,	Ψ Υ House.
Dimon Roberts,	*Greene, N. Y.*,	Δ K E House.
Rufus Leonard Scott, Jr.,	*Brooklyn, N. Y.*,	14 Kellogg Block.
Arthur Moodey Seelye,	*Northampton, Mass.*,	12 Hunt Block.
George Burbank Shattuck,[1]	*Lowell, Mass.*,	Δ K E House.
Walter Clifton Smalley,	*Tenant's Harbor, Me.*,	B Θ Π House.
Elmer Platt Smith,[1]	*Port Jefferson, N. Y.*,	Θ Δ X House.
Robert Stuart Smith,	*Reading, Penn.*,	Ψ Υ House.
Frederick Clifton Staples,	*Stoughton, Mass.*,	Φ Δ Θ House.
Charles Maurice Stebbins,	*Oneida, N. Y.*,	Miss Merrick's.
Cornelius Joseph Sullivan,	*Holyoke, Mass.*,	Δ K E House.
Edgar Warren Swift,	*Provincetown, Mass.*,	B Θ Π House.
Frederic Lincoln Thompson,	*Augusta, Me.*,	Δ K E House.
Charles Edward Tilley,	*Providence, R. I.*,	Φ Δ Θ House.
Robert Henry Vose,	*Providence, R. I.*,	Ψ Υ House.
Herbert Harold Waite,	*Amherst, Mass.*,	10 Williams Block.
Frederic Augustus Washburn, Jr.,	*New Bedford, Mass.*,	X Ψ Lodge.
Herbert Lemuel Wilbur,	*Easton, Mass.*,	Mr. Perkins's.
Robert Lyman Williston,	*Northampton, Mass.*,	A Δ Φ House.
Harlan Nims Wood,	*Bellevue, Ohio*,	Δ Υ House.

PURSUING A SPECIAL OR A PARTIAL COURSE.

James Alfred Chard,	*Brooklyn, N. Y.*,	A Δ Φ House.
George Ludwig Degener,	*New York, N. Y.*,	Mr. Houghton's.
Robert Wood Goodell,	*Detroit, Mich.*,	A Δ Φ House.
Herbert Strong Nichols,	*Portland, Oregon*,	X Ψ Lodge.

84

[1] Scientific Course.

The Junior Class.

Harry Hurlbut Abbott,	*Chicago, Ill.*,	Ψ Υ House.
Frederick Scouller Allis,	*Erie, Penn.*,	Mr. Perkins's.
Herman Babson,	*Gloucester, Mass.*,	Χ Ψ Lodge.
Martin Tuttle Baldwin,	*Burlington, Iowa*,	Θ Δ Χ House.
Edwin Lorendus Bebee,	*Westfield, N. Y.*,	Mr. Magill's.
Fred Warren Beekman,	*Westborough, Mass.*,	Β Θ Π House.
Horace Bigelow,	*Utica, N. Y.*,	Α Δ Φ House.
Ernest Mason Bliss,	*Attleborough, Mass.*,	Mr. T. R. Hill's.
Frank Dickinson Blodgett,	*Cortland, N. Y.*,	Δ Κ Ε House.
William Charles Breed,	*Malone, N. Y.*,	Mr. Perkins's.
Edward Bramhall Brooks,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
Gordon Bainbridge Brooks,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
Thomas Bellows Buffum, Jr.,	*Walpole, N. H.*,	Δ Υ House.
Jesse Buswell,	*Acworth, N. H.*,	Mrs. Cooley's.
Charles Henry Clarke,	*Bainbridge, N. Y.*,	Δ Κ Ε House.
Frederick Williams Cole,	*Bitlis, Asiatic Turkey*,	Θ Δ Χ House.
Ernest Amzi Crockett,	*Lewiston, Me.*,	Δ Υ House.
Albert Beecher Davidson,	*Hull, Iowa*,	Professor Richardson's.
Wallace H Davis,[1]	*Minneapolis, Minn.*,	27 Pleasant Street.
Walter S Davis,[1]	*Minneapolis, Minn.*,	27 Pleasant Street.
Wilson Elliott Davis,	*Indianapolis, Ind.*,	Mr. Miller's.
Frank Dexter Edgell,	*Clinton, Mass.*,	Θ Δ Χ House.
Thomas Cushing Esty,	*Amherst, Mass.*,	Professor Esty's.
George Herbert Fisher,	*Shelburne Falls, Mass.*,	Θ Δ Χ House.
Herbert Percival Gallinger,	*Cortland, N. Y.*,	Δ Κ Ε House.
Abner Winthrop Gill,	*Northampton, Mass.*,	Mrs. O. G. Morse's.
Alpheus John Goddard,[1]	*Freeport, Ill.*,	Χ Φ House.
Joseph Augustus Goodrich,	*East Hardwick, Vt.*,	Β Θ Π House.
Frank Miller Gould,[1]	*Evanston, Ill.*,	Χ Φ House.
Merton Lyman Griswold,	*Brookfield, Vt.*,	Mrs. O. G. Morse's.
George Langford Hamilton,	*Covington, Ky.*,	Α Δ Φ House.
Edward Stone Hawes,	*Burlington, Vt.*,	Δ Κ Ε House.
Morton Hiscox,	*Westerly, R. I.*,	Δ Κ Ε House.
Clarence Robert Hodgdon,	*Boothbay Harbor, Me.*,	Α Δ Φ House.
Edward Rittenhouse Houghton,	*Montpelier, Vt.*,	Mr. O. G. Couch's.
Ernest Smith Jackson,	*Binghamton, N. Y.*,	Ψ Υ House.
Frank Poole Johnson,	*Woburn, Mass.*,	Φ Δ Θ House.
John Leiseuring Kemmerer,	*Mauch Chunk, Penn.*,	Mr. Baxter Marsh's.

[1] Scientific Course.

Harry Gilbert Kimball,[1]	*Washington, D. C.*,	Δ Υ House.
Milton Silliman Lacey,	*Southport, Conn.*,	Mrs. D. W. Scott's.
Frank Morrill Lay,	*Kewanee, Ill.*,	Β Θ Π House.
George Welcome Lewis,[1]	*Westerly, R. I.*,	Δ Κ Ε House.
Allen Woodend McCurdy,	*Peoria, Ill.*,	Χ Φ House.
John Parker Manwell,	*Lynn, Mass.*,	Β Θ Π House.
Robert Froome Morris,	*Cincinnati, Ohio*,	Χ Φ House.
Duane Howard Nash,	*Amherst, Mass.*,	Mr. H. C. Nash's.
Edwin Lee Norton,	*Northfield, Minn.*,	Professor Richardson's.
Ernest Morrison Nourse,	*Westborough, Mass.*,	Δ Κ Ε House.
Julian Hanford Olmstead,	*Walton, N. Y.*,	Mr. T. R. Hill's.
Samuel Ridley Parker,	*Waterbury, Vt.*,	Β Θ Π House.
William Longstreth Raub,	*New London, Conn.*,	Α Δ Φ House.
Lewis Thurston Reed,	*Worcester, Mass.*,	Α Δ Φ House.
Silas Dean Reed,	*Taunton, Mass.*,	Β Θ Π House.
Christopher Howe Rogers,	*Methuen, Mass.*,	Φ Δ Θ House.
Walter Howard Ross,	*Amherst, Mass.*,	Mrs. Ross's.
Herbert Austin Russell,	*Shelburne Falls, Mass.*,	Φ Δ Θ House.
Robert Porter St. John,	*Prattsburgh, N. Y.*,	Mr. Bartlett's.
Walter Eugene Sanderson,	*South Amherst, Mass.*,	Mr. O. G. Couch's.
Henry Park Schauffler,	*Cleveland, Ohio*,	Mrs. Gage's.
Ernst August Schimmler,	*Hanover, Germany*,	16 North College.
John Francis Shea,	*Bondsville, Mass.*,	Mrs. O. G. Morse's.
Frank Atwood Sheldon,	*Rockland, Mass.*,	Β Θ Π House.
Frank Herbert Smith,	*North Hadley, Mass.*,	Φ Δ Θ House.
Oliver Howard Story,	*Gloucester, Mass.*,	Χ Ψ Lodge.
Harry Preble Swett,	*Gloucester, Mass.*,	Φ Δ Θ House.
William Ariel Talcott, Jr.,	*Rockford, Ill.*,	Α Δ Φ House.
Harry Horton Taylor,	*Granby, Mass.*,	Δ Κ Ε House.
Harry George Tinker,	*Pittsburgh, Penn.*,	Δ Κ Ε House.
Thomas Cann Trask,	*Scranton, Penn.*,	Θ Δ Χ House.
Percy Harrington Tufts,	*Roxbury, Mass.*,	Judge Thomas's.
Alfred Turner,[1]	*Rutland, Vt.*,	Mr. Trott's.
George Francis Wales,	*Newton Centre, Mass.*,	Β Θ Π House.
Fred Austin Wilson,	*Amherst, Mass.*,	Mr. F. A. Wilson's.
Clarence David Wood,	*Saint Johnsbury, Vt.*,	Α Δ Φ House.
Herbert Carroll Wood,	*Haverhill, Mass.*,	Φ Δ Θ House.
Willard Hubert Wood,	*Grand Rapids, Mich.*,	Χ Φ House.
Arthur Vyne Woodworth,	*Berlin, Conn.*,	Θ Δ Χ House.
George Breed Zug,	*Pittsburgh, Penn.*,	Mr. B. H. Williams's.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Jesse Hall Allen,	*Columbiana, Ohio,*	Mrs. L. E. Redding's.
Charles Henry Babcock, Jr.,	*Providence, R. I.,*	Mr. Houghton's.
Randall Kennedy Brown,	*Omaha, Nebr.,*	X Ψ Lodge.
John William Hunt,	*Brooklyn, Conn.,*	Mrs. L. E. Redding's.
Warner Duane Hunt,	*Plymouth, N. Y.,*	Δ Υ House.
Gilbert Falkner Kennedy,	*Kingston, N. Y.,*	Mr. Morgan's.
Theodore Mahan Kimball,	*Milwaukee, Wis.,*	X Ψ Lodge.
John Wesley Ladd,	*Portland, Oregon,*	Mr. Houghton's.
Robert Elisha Olmsted,	*East Hartford, Conn.,*	Δ K E House.
George Dupont Pratt,	*Brooklyn, N. Y.,*	A Δ Φ House.
Frank John Raley,	*Carrollton, Ohio,*	Δ Υ House.
Walter Lamont Tower,	*Dalton, Mass.,*	Mrs. L. J. Smith's.
Charles Gilbert Wood,	*Trenton, Utah,*	9 North College.

91

The Sophomore Class.

Gilbert Holland Bacheler,	*Norwich Town, Conn.*,	Library.
Grosvenor Hyde Backus,[1]	*Brooklyn, N. Y.*,	A Δ Φ House.
Albert Sherburne Baker,	*Amherst, Mass.*,	Mrs. R. B. Baker's.
Ernest Merrill Bartlett,	*Newport, N. H.*,	Library.
Warren Tyler Bartlett,	*North Brookfield, Mass.*,	Θ Δ X House.
Elmer Wilkinson Bender,	*Pittsburgh, Penn.*,	B Θ Π House.
Allen Augustus Brown,[1]	*Evanston, Ill.*,	X Φ House.
Warren Day Brown,	*White Plains, N. Y.*,	Mr. Morgan's.
Edmund Alden Burnham,	*Springfield, Mass.*,	Mr. Baxter Marsh's.
George Franklin Burt,	*Boston, Mass.*,	Mr. Enos Baker's.
Milo Cudworth Burt,	*South Hadley Falls, Mass.*,	Mr. Bartlett's.
Edward Warren Capen,	*Boston, Mass.*,	Mrs. Gage's.
William Bunton Chase,	*Syracuse, N. Y.*,	Mrs. H. E. Wilson's.
Herman Stanley Cheney,	*Southbridge, Mass.*,	Ψ Υ House.
Bradbury Cilley,	*College Hill, Ohio*,	8 Hunt Block.
Frank Lowry Clark,	*Spencerport, N. Y.*,	Δ Υ House.
Carleton Emory Clutia,	*Amherst, Mass.*,	Mr. Clutia's.
Wheelock Tenney Craig,	*Falmouth, Mass.*,	8 North College.
Stephen Percy Cushman,	*North Amherst, Mass.*,	7 Kellogg Block.
Charles Phillips Emerson,	*Methuen, Mass.*,	X Ψ Lodge.
Edward Russell Evans,	*Chelsea, Mass.*,	Mr. O. G. Couch's.
George Francis Fiske,	*Hyde Park, Mass.*,	B Θ Π House.
Frederic Appleton Flichtner,	*Englewood, N. J.*,	9 Hunt Block.
Howard Irving Ford,	*Hanover, Mass.*,	B Θ Π House.
George Arthur Goodell,	*Windham, Vt.*,	Dickinson Block.
Walter Gayton Hall,[1]	*Dracut, Mass.*,	B Θ Π House.
William Jonot Harrison,	*Butte City, Mont.*,	Mrs. Harrison's.
Harris Bigelow Haskell,	*West Falmouth, Me.*,	Θ Δ X House.
Frederick Downing Hayward,	*Andover, Mass.*,	Mr. Billings's.
Roy Seymour Hinsdale,	*Antwerp, N. Y.*,	Mrs. H. E. Wilson's.
Walter Clarke Howe,	*Dedham, Mass.*,	A Δ Φ House.
Albert Worcester Howes,	*Florence, Mass.*,	Θ Δ X House.
Benjamin Dwight Hyde,	*Boston, Mass.*,	Ψ Υ House.
William Sanders Johnston,	*Chicago, Ill.*,	Mr. Rawson's.
Wallace Huntington Keep,	*Norwich, Conn.*,	8 North College.
Daniel Pancoast Kidder,[1]	*Evanston, Ill.*,	A Δ Φ House.
Henry Robert Murray Landis,	*Columbus, Ohio*,	Δ K E House.
Halah Harden Loud,	*North Abington, Mass.*,	Δ Υ House.
Eugene William Lyman,	*Cummington, Mass.*,	Δ Υ House.

[1] Scientific Course.

Fred Danforth McAllister,	*Lawrence, Mass.*,	Mr. Rawson's.
James Camelford MacInnes,	*Philadelphia, Penn.*,	Mrs. Huntress's.
Mark Dearborn Mitchell,[1]	*Franklin, Penn.*,	Mr. Perkins's.
Henry Taylor Noyes, Jr.,	*Rochester, N. Y.*,	Mrs. Gage's.
Howard Noyes,	*Hyde Park, Mass.*,	Mr. Perkins's.
Fitz Albert Oakes,	*Gloucester, Mass.*,	X Ψ Lodge.
Ralph Buttrick Putnam,[1]	*Concord, Mass.*,	Θ Δ X House.
Austin Rice,	*Danvers, Mass.*,	Mr. Edwards's.
Charles Cotesworth Russell,	*Greenfield, Mass.*,	Mr. Baxter Marsh's.
Percival Schmuck,	*Hanover, Penn.*,	Mr. Edwards's.
Charles Oakes Seymour,	*Watertown, N. Y.*,	Mrs. Atwood's.
Edgar Burr Smith,	*Brattleborough, Vt.*,	Mr. O. G. Couch's.
Harwood Bigelow Smith,	*Rockland, Mass.*,	Φ Δ Θ House.
Luther Ely Smith,	*Mount Sterling, Ala.*,	Mr. Edwards's.
Bertrand Hollis Snell,	*Potsdam, N. Y.*,	B Θ Π House.
William Silas Spooner,	*Franconia, N. H.*,	12 North College.
Alfred Ernest Stearns,	*Amherst, Mass.*,	Ψ Y House.
Edward Hemenway Stedman,	*Boston, Mass.*,	Mr. Baxter Marsh's.
Harlan Fisk Stone,[1]	*Amherst, Mass.*,	Mr. F. L. Stone's.
Arthur Hallock Streeter,	*Cummington, Mass.*,	Gymnasium.
Warren Wetherbee Tucker,	*Boston, Mass.*,	9 Hunt Block.
Joseph Henry Tuttle,	*Poughkeepsie, N. Y.*,	12 North College.
Albert Bell Tyler,	*Amherst, Mass.*,	Rev. Mr. Herrick's.
Nathan Henry Weeks,	*Dedham, Mass.*,	Φ Δ Θ House.
Harry Estabrook Whitcomb,	*Worcester, Mass.*,	Mr. Baxter Marsh's.
Willis Delano Wood,	*Brooklyn, N. Y.*,	A Δ Φ House.

[1] Scientific Course.

PURSUING A SPECIAL OR A PARTIAL COURSE.

Edwin Leonard, Jr.,	*Morris, Conn.*,	B Θ Π House.
Charles Herbert Osgood,	*Bellows Falls, Vt.*,	Mr. Morgan's.
Francis Carter Pitman,	*Newton, Mass.*,	Mr. Rawson's.
Charles Gilbert Smith,	*Westfield, Mass.*,	Mr. Morgan's.
George Freeman Smith,	*Springfield, Mass.*,	X Φ House.

70

The Freshman Class.

Charles Amos Andrews,	*Palmer, Mass.*,	Mrs. R. B. Baker's.
Landergren Armstrong,	*New York, N. Y.*,	A Δ Φ House.
Charles Roy Bangs,	*Brooklyn, N. Y.*,	r. Houghton's.
Aubrey Trull Barnes,[1]	*Rockford, Ill.*,	A Δ Φ House.
Henry Beer,	*New York, N. Y.*,	Mr. Edwards's.
Frank Milton Belden,[1]	*Brooklyn, N. Y.*,	Mr. Edwards's.
Clinton Edward Bell,	*Northampton, Mass.*,	Mr. Rawson's.
Frederic Ledyard Bill,	*Paxton, Mass.*,	Mrs. O. G. Morse's.
Edwin Judson Bishop,[1]	*Saint Paul, Minn.*,	Mr. Houghton's.
Edward Henry Bliss,	*Franklin, N. H.*,	Mrs. Huntress's.
William Joseph Boardman,	*Barnet, Vt.*,	Mr. Collins's.
Olin Royal Booth,	*Holliston, Mass.*,	Mrs. Gage's.
Robert Bridgman,	*Brooklyn, N. Y.*,	Mrs. R. B. Baker's.
Emmons Bryant,	*Worcester, Mass.*,	Mrs. Bryant's.
Charles Theodore Burnett,	*Turner's Falls, Mass.*,	Mrs. Gage's.
Reuben Wesley Burnham,	*Gloucester, Mass.*,	Mrs. R. B. Baker's.
Kimball Gleason Colby,	*Methuen, Mass.*,	X Ψ Lodge.
Isaac Mayhew Compton,	*Mauricetown, N. J.*,	13 North College.
John Calvin Coolidge,	*Plymouth, Vt.*,	Mr. Trott's.
Frank Curtis Davis,[1]	*Minneapolis, Minn.*,	27 Pleasant Street.
Moses Taggart Day,[1]	*Batavia, N. Y.*,	Mrs. Gage's.
John Percival Deering,	*Saco, Me.*,	Mr. Collins's.
Robert Wayland Dunbar,	*Portland, Me.*,	Rev. Mr. Kingman's.
Lucius Root Eastman, III.,	*Framingham, Mass.*,	B Θ Π House.
William McKibbin Ewart,	*Pittsburgh, Penn.*,	Mr. Perkins's.
George Stevens Fairbanks,	*Amherst, Mass.*,	Rev. Mr. Fairbanks's.
George Walter Fiske,	*Holliston, Mass.*,	Mrs. R. B. Baker's.
Howard Dean French,	*Chicago, Ill.*,	A Δ Φ House.
Lewis Henry Goodrich,	*East Hardwick, Vt.*,	B Θ Π House.
Fred J Gray,	*Lisbon, N. Y.*,	Rev. Mr. Lentell's.
Tracy Beadle Griswold,	*Elmira, N. Y.*,	Mrs. L. E. Redding's.
Ernest Weaver Hardy,	*Northampton, Mass.*,	Mr. Guernsey's.
Sherman Willard Haven,	*Sangerfield, N. Y.*,	Mrs. H. E. Wilson's.
Thomas Francis Hennessy,	*Spencer, Mass.*,	Mr. Sloan's.
Arthur Fiske Howard,[1]	*Portsmouth, N. H.*,	Mrs. Bryant's.
Thornton Jenkins,	*West Barnstable, Mass.*,	Mrs. O. G. Morse's.
George Jones,	*Syracuse, N. Y.*,	Rev. Mr. Lentell's.
Carleton Augustine Kelley,[1]	*Burlington, Iowa*,	Mrs. Kimball's.
Mark Rees Kimball,	*Chicago, Ill.*,	Judge Thomas's.
Nelson Kingsland,[1]	*Maywood, Ill.*,	Mr. Edwards's.

[1] Scientific Course.

Henry Wilder Lane,	*Keene, N. H.*,	Mrs. L. J. Smith's.
Frederick Houk Law,	*Oxford, N. Y.*,	Mrs. L. E. Redding's.
James Stuart Lawson,	*Brooklyn, N. Y.*,	Mrs. Kimball's.
Amasa James Lyall,	*New York, N. Y.*,	Mrs. C. B. Thomas's.
William John McArthur,	*Ogdensburgh, N. Y.*,	Mr. E. I. Bangs's.
Robert Henry Mainzer,	*New York, N. Y.*,	Dr. H. H. Seelye's.
Guido Conti Sleeper Metcalf,	*Englewood, Ill.*,	Mr. R. T. Dickinson's.
Benjamin Leon Miller,[1]	*Evanston, Ill.*,	Professor Wellington's.
Dwight Whitney Morrow,	*Allegheny, Penn.*,	Professor Gibbons's.
Edward Kendall Mundy,	*Syracuse, N. Y.*,	Mr. E. B. Marsh's.
Elmer Slayton Newton,	*Spencer, Mass.*,	Mr. Sloan's.
Ransom Proctor Nichols,	*Saxonville, Mass.*,	13 North College.
Henry Radcliffe Noyes,[1]	*Montclair, N. J.*,	ΔΥ House.
Robert Bayley Osgood,	*Salem, Mass.*,	Mr. Perkins's.
Charles Ray Otis,	*Dundee, N. Y.*.	Mr. R. T. Dickinson's.
Theodore Attwater Penney,[1]	*Wallace, Idaho*,	9 North College.
Edward Franklin Perry,	*Putnam, Conn.*,	Gymnasium.
Halbert Cressy Phillips,	*Turner's Falls, Mass.*,	Mr. E. G. Thayer's.
Augustus Thomas Post,	*Brooklyn, N. Y.*,	Mr. Houghton's.
Joseph Andrews Powell,	*Brooklyn, N. Y.*,	Mr. Bartlett's.
Herbert Lee Pratt,	*Brooklyn, N. Y.*,	Mr. Baxter Marsh's.
Russell Edwards Prentiss,	*Brooklyn, N. Y.*,	Mr. Houghton's.
Jonathan Ansel Rawson, Jr.,	*Amherst, Mass.*,	Mr. Rawson's.
Benjamin Eastwood Ray,	*Leeds, Mass.*,	Mr. Guernsey's.
Alfred Roelker, Jr.,	*New York, N. Y.*,	Mrs. Kimball's.
Albert Lewis Schuyler,[1]	*Waterbury, Conn.*,	Mr. O. G. Couch's.
Frederic Edmund Sears,	*Somerville, Mass.*,	ΒΘΠ House.
Walter Clark Seelye,	*Northampton, Mass.*,	Mr. Morgan's.
Maurice Billings Smith,	*Boston, Mass.*,	Mrs. Kimball's.
Jay Thomas Stocking,	*Lisbon Centre, N. Y.*,	Mr. E. I. Bangs's.
George Warner Stone,	*Potsdam, N. Y.*,	Mrs. H. E. Wilson's.
Walter Robinson Stone,[1]	*Syracuse, N. Y.*,	Mr. F. A. Wilson's.
Albert Murray Tibbetts,	*North Brookfield, Mass.*,	Mr. Bartlett's.
John Pickett Trask,	*Beverly, Mass.*,	Mrs. R. B. Baker's.
Lynn George Truesdell,	*Owatonna, Minn.*,	Mr. F. A. Wilson's.
Harry Lemuel Twichell,	*Auburn, N. Y.*,	Mr. F. A. Wilson's.
William Seymour Tyler,	*Plainfield, N. J.*,	Mr. Morgan's.
Clinton Hiram Ward,[1]	*Moretown, Vt.*,	Mr. Collins's.
Herbert Lakin Warren,	*Holden, Mass.*,	Mrs. R. B. Baker's.
George Barrows Washburn,	*Lowell, Mass.*,	Mrs. Huntress's.
Herbert Otis White,	*Leicester, Mass.*,	ΒΘΠ House.
Harry Stoddard Williston,	*Northampton, Mass.*,	Mr. Baxter Marsh's.
Charles Gardner Winslow,	*Brandon, Vt.*,	Mr. Guernsey's.
Frank Carver Wolff,[1]	*Denver, Colo.*,	Mrs. Dwight's.

[1] Scientific Course.

PURSUING A SPECIAL COURSE.

Edward Payson Bullard, Jr.,	*Bridgeport, Conn.*,	Mr. Morgan's.

Summary.

Graduate Students	6
Seniors	84
Juniors	91
Sophomores	70
Freshmen	85
Total	336

CLASSIFICATION BY RESIDENCE.

The United States: —	
Alabama	1
California	1
Colorado	1
Connecticut	13
District of Columbia	1
Idaho	1
Indiana	2
Illinois	16
Iowa	3
Kansas	1
Kentucky	1
Maine	10
Massachusetts	139
Michigan	3
Minnesota	6
Montana	1
Nebraska	1
New Hampshire	7
New Jersey	4
New York	65
North Carolina	2
Ohio	10
Oregon	2
Pennsylvania	14
Rhode Island	8
Utah	1
Vermont	17
Virginia	2
Wisconsin	1
	334
Other Countries: —	
Asiatic Turkey	1
Germany	1
	336

Admission.

NO one can be admitted to the Freshman class until he has completed his fifteenth year, nor to advanced standing without a corresponding increase of age.

All candidates for admission to the College must, before examination, present satisfactory testimonials of good moral character.

SUBJECTS OF EXAMINATION FOR THE CLASSICAL COURSE.

Examination (chiefly written) in the following subjects is required of all candidates for admission to the Freshman class: —

Latin. — (1) Cæsar's *Gallic War*, Books I.–IV., or an equivalent amount of Cæsar's *Civil War*, Cornelius Nepos, or Sallust; Cicero's *Orations against Catiline* and *for Archias*, with questions on the subject-matter and on grammar, including the rules for pronunciation; Virgil's *Æneid*, Books I.–VI. (or *Eclogues* and *Æneid*, Books I.–V.), with questions on the subject-matter and on prosody.

(2) Translation at sight of average passages from Cæsar, Cicero's *Orations*, the *Æneid*, and Ovid's *Metamorphoses*, with general questions on grammar, prosody, history, and antiquities suggested by the prescribed passages.

(3) Translation into Latin of a passage of connected English narrative based upon some portion of the prescribed prose.

Candidates are expected to familiarize themselves with the Roman method of pronunciation, as given in the Scheme prepared by the Cambridge (England) Philological Society, 1887.

Greek. — (1) Greek Grammar; twenty exercises in Jones's Greek Prose Composition; four books of Xenophon's *Anabasis*, or one hundred pages of Goodwin's Greek Reader; and three books of Homer's *Iliad*.

(2) Translation at sight of average passages from various Greek authors, with questions suggested by the prescribed passages.

Mathematics. — Arithmetic, with the metric system; Algebra, through quadratic equations, including radical quantities, together with proportion, arithmetical and geometrical progressions, and the binomial theorem for positive integral exponents; and Plane Geometry.

English. — (1) A short composition, correct in spelling, punctuation, division into paragraphs, grammar, and expression, on a theme drawn from one of several books previously designated.

(2) Criticism of specimens of incorrect English.

The subjects for examination during the coming four years will be drawn from works of standard English Literature, as follows: —

1892. — Shakespeare's *Julius Cæsar* and *As You Like It*; Scott's *Marmion*; Longfellow's *Courtship of Miles Standish*; The *Sir Roger de Coverley Papers* in the *Spectator*; Macaulay's *second Essay on the Earl of Chatham*; Webster's *first Bunker Hill Oration*; Irving's *Alhambra*; Scott's *Talisman*; George Eliot's *Scenes from Clerical Life*; Hawthorne's *House of the Seven Gables*.

1893. — Shakespeare's *Julius Cæsar* and *Twelfth Night*; Scott's *Marmion*; Longfellow's *Courtship of Miles Standish*; The *Sir Roger de Coverley Papers* in the *Spectator*; Macaulay's *second Essay on the Earl of Chatham*; Emerson's *American Scholar*; Irving's *Sketch Book*; Scott's *Ivanhoe*; Dickens' *David Copperfield*.

1894. — Shakespeare's *Julius Cæsar* and *Merchant of Venice*; Scott's *Lady of the Lake*; Arnold's *Sohrab and Rustum*; The *Sir Roger de Coverley Papers* in the *Spectator*; Macaulay's *second Essay on the Earl of Chatham*; Emerson's *American Scholar*; Irving's *Sketch Book*; Scott's *Abbot*; Dickens' *David Copperfield*.

1895. — Shakespeare's *Merchant of Venice* and *Twelfth Night*; Milton's *L' Allegro*, *Il Penseroso*, *Comus* and *Lycidas*; Longfellow's *Evangeline*; The *Sir Roger de Coverley Papers* in the *Spectator*; Macaulay's Essays on *Milton* and *Addison*; Webster's *first Bunker Hill Oration*; Irving's *Sketch Book*; Scott's *Abbot*.

Modern Languages. — Neither French nor German is *required* for admission; but candidates are advised and encouraged to offer one or both of these languages on their entrance to college, and students who pass examination on a year's work in either of these subjects as specified in entrance examinations for the Scientific Course, p. 25, will be credited as entering "with honor" in that subject, and may be assigned at once to a section for advanced work.

Ancient History. — History of Greece to the death of Alexander, with outlines of Greek Geography; History of Rome to the death of Marcus Aurelius, with outlines of Roman Geography.

SUBJECTS FOR EXAMINATION FOR THE SCIENTIFIC COURSE.

Candidates for admission to the Scientific Course are examined in Mathematics, English, Ancient and Modern History, Geography; in *two* of the following three languages, Latin, French, and German; and in either Physics or Chemistry. The following are the requirements in the several subjects: —

Mathematics. — Same as for Classical Course.

English. — Same as for Classical Course.

Ancient History. — Same as for Classical Course.

Modern History. — History of England since 1461, and of the United States.

Geography. — Modern Geography.

Latin. — *Minimum requirement* (not to be followed by the study of Latin in college), Cæsar's *Gallic War*, Books I.–IV.; Cicero, three orations, or Virgil's *Æneid*, Books I. and II. *Maximum requirement*, the same as for the Classical Course. Only those who present the maximum requirement are allowed to take the Latin of the Freshman year.

French. — The Elementary work of the first three terms in college or an equivalent. This includes a thorough knowledge of the grammar (*e.g.* Whitney, Edgren, or Otto), with ability to translate the themes and exercises, and the critical reading of four hundred pages of historical or descriptive French prose.

German. — The work of the first three terms in college, or its equivalent; which must embrace a thorough knowledge of forms, including the parts of the strong verbs, the rules for word order, and the more common rules of Syntax; reading at sight; and the translation into German of simple English prose. The amount of text presented must not be less than two hundred and fifty pages.

Physics. — The scope of this requirement is indicated by such a book as Gage's Introduction to Physical Science.

A student who has pursued a laboratory course will receive credit for such work on presenting his original note-book with the record of his experiments, properly certified by his instructor.

Chemistry. — General laws and theories of Chemistry, and the occurrence, preparation, and properties of the non-metallic elements and their compounds, as stated in such text-books as Richter, Remsen, or Harris.

TIME, PLACE, AND ORDER OF EXAMINATIONS.

The first examinations for admission begin at nine o'clock A.M., on Thursday (June 23, 1892) of the week preceding Commencement, and continue for two days. The result of these examinations is sent to the candidates, by mail, within two weeks after the examinations are held. The second examinations for admission begin at nine o'clock A.M., on the last Tuesday of the summer vacation (September 13, 1892), and continue for two days.

These regular examinations for admission to the College are held in WALKER HALL, at Amherst; and all candidates should present themselves promptly at the hour assigned for registration. Similar examinations are conducted simultaneously in large cities, and at preparatory schools elsewhere, when necessary; and under such circumstances a fee of five dollars is required of each candidate before examination. Candidates who desire to be examined elsewhere than at Amherst should send their names to the Registrar in season to be received not later than May 1.

The order of examinations, in both June and September, is as follows: —

In the forenoon of the first day, *Registration* at nine o'clock, *Latin Prose Composition* at half-past nine, *Cæsar* and *Cicero* at half-past ten, *Virgil*, *Ovid*, and *Latin Prosody* at a quarter before twelve; and in the afternoon, the *Anabasis*, *Physics*, and *Chemistry* at a quarter past two o'clock, the *Iliad* and *Modern History* at a quarter past three, and *translation of Greek at sight* and *Modern Geography* at half-past four.

In the forenoon of the second day, *French* and *German* at nine o'clock, *Ancient History* at ten, *English* at a quarter past eleven; and in the afternoon, *Geometry* at a quarter past two, *Algebra* at a quarter past three, and *Arithmetic* at half-past four.

ADMISSION ON CERTIFICATE.

From certain preparatory schools of approved standing, certificates of fitness to enter college are received in place of entrance examinations; but such certificates must be filled out in detail in accordance with forms printed by the College and furnished to principals of such schools upon application to the Registrar. On these forms it is distinctly stated that such admission by certificate allows a student to enter college conditionally upon his proving himself able to do the full work of his class; and at any time during the Freshman year he may be dropped from the class in case his work is not satisfactory.

PRELIMINARY EXAMINATIONS.

Candidates are allowed to take examinations in any of the subjects, and, if the student is successful in five or more papers, credit will be given for one year.

THE PORTER ADMISSION PRIZE.

A few days after the opening of the college year a special competitive examination upon the subjects required for admission to college is held; the successful contestant receives the Porter Admission Prize of fifty dollars, and his name, together with that of the school at which he prepared for college, with the name of its principal, is published in the Catalogue.

CONDITIONS.

All candidates are recommended to present themselves at the June examinations, so that they may have an opportunity to cancel in September any conditions then received.

Those who remain conditioned after the September examinations, or receive conditions at that time, are required to study under teachers authorized by the examiners, and a fee is uniformly charged.

ADMISSION TO ADVANCED STANDING.

No student can be admitted to advanced standing later than the beginning of the second term of the Senior year.

Candidates for admission to advanced standing are examined in the studies which have been pursued by the class they wish to enter, and also in the requirements for admission to the College, if advanced standing has not been regularly attained in another college. For the particular books in Greek, Latin, or modern languages studied by each class, and indicated in this catalogue, equivalent amounts may be offered from other books in the same language, but prose will not be accepted for poetry.

The Course of Study.

THE undergraduate course of study extends through four years. It is the aim of the College, by a liberalizing course of study, to develop power and character in the student, rather than to make specialists in any department. The liberally educated man, it is believed, is best fitted for success in special work in his subsequent life. Whether he is a candidate for the degree of Bachelor of Arts or for that of Bachelor of Science, the student is advised to take work in each of the departments of Philosophy, History and Art, Language and Literature, Mathematics and Natural Science. The courses of study are so arranged as to afford to each student opportunity for acquiring the culture which comes from a limited amount of careful work in each of these great departments of liberalizing study. Each subject of study is taught in its relations to other subjects, comprehensively, with an eye to its historic development, and yet with the minute accuracy which is essential to the broadest and most effective training.

In the Classical Course the studies of the Freshman year are prescribed, except that choice is allowed between French and German. In the Sophomore year the student elects four studies from among twelve courses offered, but one of the studies chosen must be Greek or Latin, and another must be Mathematics or a Natural Science. During the Junior and Senior years, the choice of studies is unrestricted, except that a thorough introduction to the study of Physics and at least one term's work in Ethics and the Duties of Citizenship are prescribed as essential to the taking of the degree.

The course which leads to the degree of Bachelor of Science has been thoroughly revised and greatly enriched. The large and well-equipped laboratories for Physics and Chemistry now under construction, the enlarged Biological Laboratory, and the rearrangement of the Geological and Mineralogical collections, increase the facilities for broad and thorough work by undergraduates in Natural Science. The new course of study requires preparation in two languages beside English, and calls for proficiency in the use of French as an instrument in study, and for a fair knowledge of German, as requisite to the attainment of the degree. At least two courses in Natural Science are prescribed

in each year; but there is large room for choice in selecting the work to be done in science, and courses in History, Philosophy, and Literature, as well as Language, are open to students in each year, and in certain terms are required. The course aims at giving a liberalizing culture through studies chiefly in the realm of Natural Science, and not at imparting a narrow technical training.

Philosophy, History, and Political Science.

POLITICAL ETHICS — DUTIES OF CITIZENSHIP — SOCIAL SCIENCE.

A course in Ethics is given to the Senior class in the second term by the President of the College. This course deals with the theory of the State, the origin and authority of law, the nature and the limits of sovereignty in a democratic republic, the ethical principles which govern the relations of the citizen to his fellow-citizens and to the State, the duties of citizenship in general, and of citizenship in the United States in particular. It includes a comprehensive survey of the trend of thought, of public opinion, and of positive legislation in the advancing civilization of the world.

The aim of the course is, by the philosophic study of the social and political relations of the individual to his fellow-citizens and to the State, to promote that moral thoughtfulness on these subjects which is the strongest element in true patriotism.

While the limits of the course preclude an exhaustive study of ethical principles, the introductory work of necessity concerns itself with the foundation of morals. Free and full questioning and discussion is encouraged in the lecture-room. Supplementary courses of lectures upon Social Science and upon questions of social and political reform are given during the year by the President of the College, by specialists from other institutions, and by men who are prominent for their practical knowledge as well as for their theoretic study of the questions and measures on which they write and speak.

Four hours a week. — Lieber's Political Ethics, with lectures.

One hour a week. — Discussions with the President.

PHILOSOPHY.

The course in Philosophy begins with the last term of Junior and extends through Senior year. It is carried on by means of lectures and recitations, and as far as possible the philosophers and their critics are studied from their own works. The aim is to secure the discipline of

the student in habits of philosophic thought, and to lead him to the sources of adequate knowledge of himself, and of his relation to nature, to his fellow-men, and to God.

The course includes the following sub-courses, several of which are taken simultaneously, and their parts so synchronized as to present the chief topics of investigation from the point of view of the history of the discussions in (1) philosophy, (2) ethics, (3) psychology. In this way the student is brought to realize the progressive character and interdependence of the successive systems of philosophy and ethics, and to reach a clearer conception of the spiritual philosophy, and its more important and profound applications to science, art, morality, and religion.

Sub-courses. 1. Outline of Physiological Psychology. 2. History of Materialism. Theory of Evolution. 3. Dreams. Hallucinations. Hypnotism. 4. Psychology of Sense and Understanding, with application to questions of Pedagogics. 5. Utilitarianism. History of Ethical Theories. Positivism. 6. Sophists. Socrates. Plato. Aristotle. 7. Locke. Berkeley. Hume. Mill. Spencer. 8. Lectures on Descartes, Kant, Fichte, Schelling, Hegel, Lotze, with selections from Descartes, Kant, and Lotze. 9. Dr. Hickok's Doctrine of the Reason, and his Ethics. 10. Æsthetics. 11. Ethical Theories, and public life of Greece and Rome from the time of the Sophists to the Christian Era. Christian Apologetics. History and Exposition of Christian Doctrines. Philosophy of Religion. 12. Outline of History of Philosophy from Thales to the present time.

FIRST TERM: *four hours a week.* — Lectures and recitations.

SECOND TERM: *four hours a week.*

THIRD TERM: *four hours a week.*

FOURTH TERM: *four hours a week.*

HISTORY.

The study of History covers Junior and Senior years. The course begins with a *résumé* of ancient history, in which the contributions of each historic period and people are reviewed. In the fuller study of mediæval and modern history which succeeds, a like aim is followed. During the second half of Junior year the political and constitutional history of England previous to 1765 receives particular attention. Two thirds of the course of Senior year are given to the political and constitutional history of the United States. The means of instruction are text-books, lectures, regular and frequent examinations, abstracts, and essays upon topics assigned each student.

First Term: *four hours a week.* — Outline of Ancient History. — Mediæval Europe: Germanic Institutions; Holy Roman Empire; the Papacy; Feudalism; the Crusades.

Second Term: *four hours a week.* — The Development of Nationalities; The Renaissance; the Reformation; the English Revolutions of the Seventeenth Century.

Third Term: *four hours a week.* — Europe from the struggle against Louis XIV. to the close of the French Revolution. — America: the Colonial Period; the War of Independence; the National Period of the United States to the overthrow of the Federalists.

Fourth Term: *three hours a week.* — (1800–1829.) Europe: the Napoleonic Wars; the Holy Alliance. — The United States: the Inauguration of Jefferson to that of Jackson.

Fifth Term: *three hours a week.* — (1829–1854.) Europe: the Revolutions of 1830 and 1848; the Establishment of the Second Empire in France. — The United States: from the beginning of Jackson's Administration to the Kansas-Nebraska Bill; the growth of sectionalism.

Sixth Term: *three hours a week.* — (Since 1854.) Europe: the Crimean War; the Franco-Prussian War; the Unification of Italy; the New German Empire. — The United States: since the repeal of the Missouri Compromise; the Civil War; Reconstruction.

POLITICAL ECONOMY.

A topical analysis of the subject, with references to important authorities, is made the basis of the work. In the class-room the course is carried on by means of recitations, discussions, lectures, abstracts, essays, and frequent examinations. A syllabus of the results attained is placed in the hands of each student daily.

First Term: *four hours a week.* — Economic Theory. An analysis of industrial society, the aim of which is thorough acquaintance with the Principles of Political Economy and correct methods of analysis. — Mill, Walker, Clark, Marshall.

Second Term: *four hours a week.* — The Silver Question; the Problem of Distribution; the Principles of Taxation, with especial reference to the Tariff Question; Theories of Free Trade and Protection; the History of Tariff Legislation in the United States; the Existing Tariff; Public Credit.

The work of this term is open to those only who have taken the first term.

Third Term: *four hours a week.* — The Labor Question; Socialism; Social Reform; Immigration; Relation of the State to Transportation.

The work of this term is open to those only who have taken the first term.

INTERNATIONAL LAW.

The methods of instruction are like those followed in Political Economy.

Four hours a week. — Woolsey.

Language and Literature.

GREEK.

The College adheres to its old requirement of Greek as a condition of entrance to the course leading to the degree of Bachelor of Arts, and as one of the principal studies of the Freshman and Sophomore years. It insists on the mastery of this language as an invaluable discipline of the mind, and as an indispensable foundation for a scholarly knowledge of the languages and literatures, not only of the ancient but of the modern European world.

In Freshman year Greek is taken by all students of the Classical Course; in Sophomore year it is an alternative with Latin; in Junior and Senior years it is elective. Special care is given during the first year to etymology, syntax, prosody, the composition of words, and the structure of sentences. As the student advances, however, and his knowledge of rudimentary forms can be increasingly taken for granted, more relative attention is given to style and thought, and to the life and literature of the people; this makes possible a much more extensive reading of Greek authors than could formerly be attained. It is the aim of the department to secure not only facile and rapid reading, but also, as far as possible, a true appreciation of the style and spirit of the Greek writers, and acquaintance with the treasures of wisdom and knowledge embodied in their works. Along with the study of the language is given an extended course of lectures on the Greek literature.

First Term: *four hours a week.* — Homer's Odyssey; Jebb's Primer of Greek Literature.

Second Term: *four hours a week.* — Alcestis of Euripides; Jebb's Primer of Greek Literature.

Third Term: *four hours a week.* — Selections from Herodotus; Jebb's Primer of Greek Literature.

Fourth Term: *four hours a week.* — Sophocles or Lysias, with lectures on the Greek Drama.

Fifth Term: *four hours a week.* — Demosthenes: De Corona or Select Orations, with lectures on the Attic Orators.

SIXTH TERM: *four hours a week.* — Drama, with lectures, or Plato's Apology and Crito.

SEVENTH TERM: *four hours a week.* — Homer's Iliad, with lectures on the Greek Poets.

EIGHTH TERM: *four hours a week.* — Aristophanes and Pindar, or Theocritus.

NINTH TERM: *four hours a week.* — Plato's Gorgias, with lectures on the Greek Philosophers; Xenophon's Memorabilia, at sight.

TENTH TERM: *three hours a week.* — Thucydides.

ELEVENTH TERM: *three hours a week.* — Plato's Republic; Aristotle's Politics.

TWELFTH TERM: *three hours a week.* — Plato's Gorgias.

LATIN.

In the work of the Freshman year special attention is given to the structure of the Latin sentence, as illustrated in select portions of the writings of Cicero, Livy, and Horace, and as unfolded through frequent written and oral exercises in Latin prose composition and through the practice of reading prose Latin at sight. In the Sophomore year the study of the language is continued in an examination of the structure of the word, involving an analysis of its oldest forms, and an explanation of their changes into those of the Latin of the classical period, particularly in connection with the reading of Plautus. But, from the beginning of the year, the chief object of the course is the study of Latin literature, through a critical reading of selections from the most important authors. This reading is accompanied in the Sophomore year by the study of Roman archæology and topics in the history of the Ante-classical and Golden Ages, and in the Junior year by a study of topics in the history of the Silver Age of Latin literature. In the Senior year the subjects of study are the philosophical writings of Cicero and Lucretius, selections from Christian Latin literature, prose and poetry, and the Institutes of Justinian, with topics on the origin and formation of the Christian Latin dialect, and the history of Roman jurisprudence.

FIRST TERM: *four hours a week.* — Cicero De Officiis or De Senectute and De Amicitia; Potts' Hints towards Latin Prose Composition, and exercises in reading Latin at sight.

SECOND TERM: *four hours a week.* — Livy, Books xxi. and xxii., with exercises in Latin Composition and in reading Latin at sight.

THIRD TERM: *four hours a week.* — The Odes, Epodes, and the Carmen Sæculare of Horace, with the Horatian Metres.

FOURTH TERM: *four hours a week.* — The Trinummus or Captivi of Plautus, *six weeks;* the Germania and Agricola of Tacitus, *eight weeks;* exercises in Latin Philology.

FIFTH TERM: *four hours a week.* — Selections from the Letters of Pliny and Cicero; Cicero on the Immortality of the Soul, at sight; lectures on Roman Archæology; topics in the History of Latin Literature.

SIXTH TERM: *four hours a week.* — The Satires and Epistles of Horace; Selections from Catullus; lectures on Roman Archæology; topics in the History of Latin Literature.

SEVENTH TERM: *four hours a week.* — Seneca, Selections from the Essays and Epistles; Quintilian, De Institutione Oratoria, Books x. and xii.

EIGHTH TERM: *four hours a week.* — Martial, Epigrams; Tacitus, Histories, and Annals, Book vi.

NINTH TERM: *four hours a week.* — Roman Satire: selections from Persius and Juvenal.

TENTH TERM: *three hours a week.* — Selections from the De Rerum Natura of Lucretius; Cicero De Natura Deorum.

ELEVENTH TERM: *three hours a week.* — Tertullian, Apologeticus; Latin Hymns, March's Selections.

TWELFTH TERM: *three hours a week.* — The Institutes of Justinian.

SANSKRIT.

An elective course in Sanskrit and Pāli is offered as a preparation for special work in comparative philology, and as an introduction to the study of the religions and literatures of India.

FIRST TERM: *four hours a week.* — Whitney's Grammar; Lanman's Reader, Nala.

SECOND TERM: *four hours a week.* — Whitney's Grammar; Lanman's Reader, Stories from Hitopadeça.

THIRD TERM: *four hours a week.* — Whitney's Grammar; Lanman's Reader, Extracts from Manu.

RHETORIC.

Rhetoric is a required study during the second and third terms of Freshman year, and prepares in general for the work of Sophomore year in Rhetoric, as well as particularly for the work in Rhetoric and Public Speaking of Junior and Senior years. This course is more fully described on page 37.

The study of Rhetoric in Sophomore year is elective, beginning with the first term, and continuing three terms.

The aim of the course is to supply such principles and practice as are to be most serviceable in after life. To this end the study of theory and the criticism of literary models, while no less carefully and prominently attended to, are subordinated to the practical purposes of constructive Rhetoric. Beginning with copious exercise in the choice of words and in sentence-structure, the course thus proceeds, through the fundamental processes and forms of discourse, until the final exercises and essays represent thorough training in the various details of literary work.

THIRD TERM: *four hours a week.* — Genung's Elements of Rhetoric, Part I., with written exercises.

FOURTH TERM: *four hours a week.* — Genung's Elements of Rhetoric, Part II., with written and critical exercises.

FIFTH TERM: *four hours a week.* — Composition, Criticism, and readings in standard Prose writers.

ENGLISH LITERATURE.

The study of Rhetoric prepares for the study of English Literature, which begins with the Summer Term of the Junior year, and is continued to the end of the Senior year. Beginning with the Anglo-Saxon period, the study is pursued to the modern period, and the course is entirely elective. Its aim is to secure an acquaintance with the prominent authors of prose and verse. A degree of familiarity with a few writers is sought rather than information about many.

In studying the earlier periods of the literature the students are assisted to discover the peculiarities of the authors by text-books, by lectures, and by discussion of the principles of literary criticism.

From the beginning of the Senior year the students work more independently. During the first two terms two weeks are devoted to the study of each author. Extended essays are read before the several divisions of the class upon the author of the week, each member of the class reading one such essay every term. The divisions are prepared to criticise these essays by means of the previous study of topics and examination upon them. These topics are so selected as to cover the ground of assigned readings and to direct the student in his critical study. The Summer Term of the Senior year is entirely given to the study of Shakespeare.

FIRST TERM: *four hours a week.* — General outline of the environment of the early literature, with some account of the principal writers. Special time and attention are given to Chaucer, Spenser, Bacon, Milton, and Dryden.

SECOND TERM: *four hours a week.* — Particular study, according to the method described above for the first two terms of Senior year, of the prose writers of the eighteenth and early part of the nineteenth centuries. In the Fall Term of 1891 the class studied Addison, Swift, De Quincey, Lamb, Burke, and Macaulay.

THIRD TERM: *four hours a week.* — The poets of the same period are studied in the same way. During the Winter Term of 1892 the class are studying Pope, Burns, Byron, Shelley, Wordsworth, and Arnold.

FOURTH TERM, Course A: *four hours a week.* — One tragedy of Shakespeare is interpreted to the class line by line. Four other plays are studied by the class with the aid of annotated texts and commentaries, and upon this study written examinations are required. This course is open to any one in the class, whether he has taken the previous courses or not.

Course B: *four hours a week.* — This course is restricted to a very few of those who have elected the three previous terms of English Literature. The work is done by each student under the direction of the teacher, but with no stated recitation. In the Summer Term of 1892 those who elect this course will be required to present, at the end of the term, a thesis on a comparison between the poets Browning and Tennyson.

BIBLICAL LITERATURE.

During the first and second terms of Junior year and the third term of Senior year the Bible is studied as an elective. The study is prosecuted from the standpoints of history and literature. The student is encouraged and directed in independent investigation. Topics of study are suggested, references for reading are furnished, the results of personal research and thought are presented in condensed written form and submitted for criticism. From time to time summaries are given by the instructor. Frequent written recitations occur. This course is particularly intended to emphasize and set forth the relation of the history and literature of the Bible to general history and literature.

FIRST TERM: *four hours a week.* — Biblical History and Poetry.

SECOND TERM: *four hours a week.* — Biblical Prophecy and New Testament Epistles.

THIRD TERM: *four hours a week.* — The Gospels.

LOGIC, RHETORIC AND PUBLIC SPEAKING.

LOGIC. — This is an elective study during the third term of Sophomore year and the first term of Junior year. The instruction is by means of text-books — Jevons' Elementary Lessons and Jevons' Studies in Deductive Logic — examples for praxis, informal lectures, discussions and frequent examinations.

RHETORIC. — This is a required study during the second and third terms of Freshman year, and prepares for the more advanced work of Junior and Senior year in the department of Logic, Rhetoric and Public Speaking. The course aims to give the student practice in the forms of composition used in professional and public life. The instruction is by means of lectures and familiar talks, and careful criticism of all the written work of the student. The Armstrong prizes are awarded in connection with this course.

PUBLIC SPEAKING. — This is an elective study during the third term of Sophomore year and the first and second terms of Junior year. While a prominent feature of the course is instruction in the composition and delivery of orations, there are also, each week, debates, discussions, and speeches corresponding to the varied demands of professional and public life. As the aim of the course is to afford, with training in public speaking of all kinds, especial preparation for the duties of citizenship, the subjects treated refer largely to our political history and to questions of social reform and economic interests. The Whiteman, Leffingwell, and Lester prizes are awarded in connection with these exercises.

Preparatory to the elective course in public speaking are exercises in elocution, required of both the Freshman and Sophomore classes. As much class work is done as the size of the class and the time allotted for this exercise allow; but the main dependence is placed upon individual training. The Kellogg prizes are awarded in connection with these exercises.

The final prescribed work in public speaking consists of weekly class debates, during the three terms of Senior year, for the purpose of cultivating proficiency in extemporaneous speaking. The Hardy prizes are awarded in connection with these exercises.

Members of the Senior class competing for the Hyde and Bond prizes receive individual training in the preparation of their orations.

FIRST TERM: *Freshmen.* — Declamations: *one hour a week.* *Juniors.* — Inductive Logic: *one hour a week;* Public Speaking: *three hours a week.* *Seniors.* — Debates: *one hour a week.*

SECOND TERM: *Freshmen.* — Declamations: *one hour a week;* Rhetoric: Lectures, Exercises and Essays: *one hour a week.* *Sophomores.* — Declamations: *one hour a week.* *Juniors.* — Public Speaking: Debates, Discussions, Speeches, Orations: *four hours a week.* *Seniors.* — Debates: *one hour a week.*

THIRD TERM: *Freshmen.* — Rhetoric: Lectures, Exercises and Essays: *one hour a week.* *Sophomores.* — Deductive Logic: *three hours a week;* Public Speaking: Debates: *one hour a week.* *Seniors.* — Debates: *one hour a week.*

GERMAN.

The study of German covers a period of six terms, beginning regularly the first term of Freshman year, where it is optional with French, but open also to Sophomores and Juniors, who have not previously taken German. Freshmen taking the Scientific Course, who have offered German for admission, begin the study with the work of the second year.

The work of the first term is elementary, embracing the study of grammatical forms, the acquiring of a correct pronunciation, conversational exercises, the turning of simple English sentences into German, and the reading of a large amount of simple German prose. In the second and third terms the classical authors are taken up with more advanced German work, written exercises, sight reading, and the outlines of German literature.

In the work of the fourth and fifth terms special attention is given to the life and works of Goethe, and in the sixth term to examples of recent German literature in connection with lectures on German life. A portion of the last three terms is devoted to reading scientific German.

First Term: *four hours a week.* — Joynes-Meissner's Grammar; Joynes' Reader; Exercises in writing.

Second Term: *four hours a week.* — Joynes-Meissner's Grammar; Joynes' Reader; Exercises in writing and sight-reading. *Minimum division,* Schiller's Maria Stuart; *Maximum division,* Lessing's Emilia Galotti.

Third Term: *four hours a week.* — Joynes-Meissner's Grammar; outlines of German literature. Sight-reading. *Minimum division,* Schiller's Wallenstein or Wilhelm Tell; *Maximum division,* Selections from Goethe's Prose.

Fourth Term: *four hours a week.* — Selections from Goethe's Prose; Study of Goethe's life and works; Scientific German.

Fifth Term: *four hours a week.* — Goethe's Faust; Scientific German.

Sixth Term: *four hours a week.* — Selections from recent German literature; Lectures on German life; Scientific German.

FRENCH.

A two years' course in French is offered to every student. Special attention is paid during the first term to *phonetics,* the acquiring of a correct pronunciation and accent, the study of forms, the accurate rendering of French into idiomatic English, composition, and the writing of French from dictation. In the second and third terms, the reading is more rapid, with grammatical study as related to syntax, the harmony of tenses, use of participles, the negatives, the force of the subjunctive, the history of words, the origin and formation of the language, outlines

of French literature, with dictation and composition. The work is mainly devoted to the language, but at the same time, a good knowledge of the literature, the life, and institutions of the people is gained by the critical study of choice selections from the classic and modern authors.

In the course of the second year, the critical reading of certain authors is continued with the study of synonymes and idioms, composition, and reading at sight, but the attention is particularly directed to the study of the literature. The reading embraces a wider range of authors and subjects, and is supplemented through the year by lectures on the literature of special periods. Besides the general class-work, a particular author or subject is assigned during each term to each student for special study, and the result of such study is presented to the class in an essay. In assigning this work, the preferences of the individual student are consulted in order that the knowledge thus acquired may be of greater practical advantage in his subsequent studies.

First Term: *four hours a week.* — Whitney's Practical French Grammar, Part I., or Crouslé's Grammaire de la Langue Française, 1er Partie; Thierry's Récits des Temps Mérovingiens, I.; Lebaigue's La Lecture Expliquée; Writing French from dictation.

Second Term: *four hours a week.* — Whitney's Grammar, Part II., or Crouslé's Grammaire, 2me Partie, Syntaxe; Thierry's Récits, II., III.; Racine's Athalie; Lebaigue's La Lecture Expliquée; History of the origin and formation of the French language; Dictation; Composition; Essays; Outside reading, De Rougemont's La France.

Third Term: *four hours a week.* — Whitney's Grammar; Lacombe's Histoire du Peuple Français; Feuillet's Le Roman d'un jeune Homme pauvre; Victor Hugo's Hernani; Outline of French literature; Outside reading, Super's Readings from French History.

Fourth Term: *four hours a week.* — Literature of the nineteenth century: Selections from Alfred de Musset, Lamartine, Victor Hugo, and François Coppée: Pailleron, Le Monde où l'on s'ennuie; Outside reading, Crane's Le Romantisme français; Written Translations; Compositions; Essays; Lectures.

Fifth Term: *four hours a week.* — Literature of the seventeenth century: Corneille, Polyeucte; Racine, Brittanicus; Molière, Les Femmes savantes; Selections from Pascal, La Bruyère, and Bossuet; Outside reading, Crane's La Société française au XVIIe Siècle; Written Translations; Essays; Lectures.

Sixth Term: *four hours a week.* — Early literature, twelfth to the sixteenth century: Selections from La Chanson de Roland, Joinville, Froissart, Rabelais, Montaigne; Essays; Lectures.

ITALIAN.

The study of Italian is elective during three terms in either the Junior or the Senior year. The work of the first term includes exercises in pronunciation, the study of grammar, and of the historical development of the language, oral exercises, and the reading of selections from authors of the present century. During the second term attention is given to the history of Italian literature and the reading of select works from modern authors. The third term is devoted to the study of Dante and the Divina Commedia, with the writing of essays on topics relative to Dante and his works.

First Term: *four hours a week.* — Montague, Italian Grammar; Italian Reader.

Second Term: *four hours a week.* — Goldoni, Commedie Scelte; Manzoni, I Promessi Sposi; Reading at sight and private reading for examination; Essays.

Third Term: *four hours a week.* — Dante, Divina Commedia; Critical reading of selections from the *Inferno*, and private reading of passages from the *Purgatorio*, or *Paradiso*, for examination; Essays.

Mathematics and Natural Science.

MATHEMATICS.

First Term: *four hours a week.* — Solid and Spherical Geometry, *nine weeks*; Algebra, including choice, the binomial theorem and logarithms, *five weeks*.

Second Term: *four hours a week.* — Algebra, including the study of chance, series, determinants, and the theory of equations.

Third Term: *four hours a week.* — Plane and Spherical Trigonometry.

Fourth Term: *four hours a week.* — Analytic Geometry of the Conic Sections.

Fifth Term: *four hours a week.* — Differential Calculus.

Sixth Term: *four hours a week.* — Integral Calculus.

Seventh Term: *four hours a week.* — Integral Calculus, *continued*; Differential Equations, with especial reference to the advanced courses in Physics.

Eighth Term: *four hours a week.* — Quaternions, with application to Analytic Mechanics.

Ninth Term: *four hours a week.* — Course of preceding term continued.

PHYSICS.

First and Second Terms: *four hours a week.* — General Physics, including Mechanics of solids, liquids, and gases; Sound; Heat; Electricity and Magnetism; and Light.

A supplementary course of two hours per week laboratory work is open to all students taking the above course, and laboratory work is required in connection with all subsequent work.

Third Term: *four hours a week.* — Special topics, such as Thermodynamics, Capillarity, and Physical Optics, taken in a more comprehensive way than is possible in the preceding terms. This course, which involves more mathematics than the foregoing, necessitates an elementary knowledge of Calculus.

Students who expect to take the following courses are urged to take the full course in mathematics of Junior year, as a good working knowledge of Calculus is indispensable.

Fourth Term: *three hours a week.* — Mathematical theory of Electricity and Magnetism, treating Electrostatics and the phenomena of continuous currents, giving a theoretical basis on which the questions which arise in applied electricity may be intelligently approached.

Fifth Term: *three hours a week.* — The theory of Alternating Currents, with discussions of the related practical questions which are of the greatest scientific interest. Also a discussion of the electromagnetic theory of Light.

Sixth Term: *three hours a week.* — Physical Optics, based on Preston's Theory of Light, with special reference to the optical properties of crystals, polarization phenomena, etc.

ASTRONOMY.

There are two elective courses: the first, pursued during the first term of Senior year, a course in elementary astronomy, in which the history, fundamental facts and principles, latest developments and probable future of the science are dealt with and a foundation laid for the subsequent work; the second, pursued during the third term of Senior year, a course in more advanced astronomy, in which the chief topics in practical and theoretic astronomy are systematically dealt with, and the methods and results of the modern astronomy are fully dwelt upon. This course includes the theory of the construction of the astronomical ephemeris, or nautical almanac, with illustrations of the applications of this theory to the derivation of numerical results. About one-half of the course is devoted to the theory of the construction, mounting, adjustment, and use of the principal instruments of the astronomical observatory; each

student making observations with these instruments, and himself completely calculating and reducing them.

First Term: *four hours a week.* — Young.

Second Term: *four hours a week.* — Practical; Theoretical; Observatory work.

CHEMISTRY.

The following courses are offered by the Chemical Department: —

Course A. — General Chemistry.

This course begins about the middle of the first term of Sophomore year, and continues through the remainder of the year. The history of the science, together with the fundamental laws and theories, are first considered. Then instruction is given, by means of lectures, recitations, and laboratory work, upon the non-metals and their compounds. After this the more commonly occurring metals and their compounds are taken up in like manner. The course concludes with a brief course of lectures upon the carbon compounds.

Course B. — Qualitative Analysis (1).

This course extends through the first term of Junior year. It consists almost wholly of work in the laboratory, where the student first learns the characteristic reactions for all the common metals and acids, and then applies these tests in the qualitative determination of simple solutions. The course concludes with a short course in blow-pipe analysis and the determination of a series of dry substances. The work is accompanied by a course of lectures upon some of the most important industries in which chemical methods are largely used.

Course C. — Qualitative Analysis (2).

This course, which extends through the second term of Senior year, continues the work of the previous term. The student is instructed in the qualitative separation of metals in mixed solutions. The course concludes with the determination of a number of well-known minerals. During this term lectures are given upon the "Molecular Forces."

Course D. — Quantitative Analysis.

This course extends through the first two terms of Senior year. The student is first taught the use of the balance, and then proceeds to the quantitative determination of a number of simple salts. After this follows the quantitative separation and determination of more or less complicated compounds, involving volumetric as well as gravimetric methods. The course concludes with the quantitative determination of a series of minerals.

Course E. — Organic Preparation and Analysis.

This course extends through the spring term of Senior year. The student prepares and analyzes a number of the compounds of carbon selected to illustrate the various groups and classes. The work is accompanied by lectures upon the carbon compounds.

Course F. — Water Analysis.

Course G. — Urinary Analysis.

Course H. — Iron and Steel Analysis.

Any two of the last three courses may be taken in place of Course E, during the spring term, Senior year.

First Term: *four hours a week.* — History, laws, and theories of Chemistry.

Second Term: *four hours a week.* — Lectures and laboratory work on the non-metals and metals.

Third Term: *four hours a week.* — Course of second term continued; Lectures on Organic Chemistry.

Fourth Term: *four hours a week.* — Qualitative Analysis of the metals; Lectures on Chemical Industries.

Fifth Term: *four hours a week.* — Qualitative Analysis of the metals continued; Lectures on molecular forces.

Sixth Term: *three hours a week.* — Quantitative Analysis.

Seventh Term: *three hours a week.* — Quantitative Analysis continued; Mineral Analysis.

Eighth Term: *three hours a week.* — Organic preparations and analysis.

MINERALOGY.

Four hours a week. — About half of the term is devoted to Crystallography and half to the study of the physical and chemical properties of minerals and their association in rocks and veinstones. At least two excursions are required. The books used are E. S. Dana's Text-book of Mineralogy and W. O. Crosby's Tables for the determination of minerals. G. H. Williams's Elements of Crystallography is recommended for consultation.

GEOLOGY.

The advanced course in Geology is consequent on the course in Mineralogy. Attention is paid to Structural and Dynamical Geology. At least four excursions are required. Some time during the first term is spent in continuing the study of minerals. A shorter course in Geology

also is offered during the fall term, to cover the Elements of the subject. The excursions and part of the class-room work are with the advanced division.

During the second term the subjects studied are Historical Geology and Physical Geography. It is desirable that those who take this term shall have taken the first year in Biology.

In the third term practical work is offered, the aim being to teach the use of instruments and the methods of geological work. For this purpose portions of field or laboratory work of suitable character are assigned separately to small groups of students, never more than three together, who work under the teacher's supervision and are required to prepare a map or thesis on the work of the term. The student is required to be in the field three afternoons the first half of the term and two the last half.

First Term, Advanced Course: *four hours a week.* — Structural and Dynamical Geology: Dana's Manual of Geology, Geikie's Class Book of Geology.

Popular Course: *four hours a week.* — Elements of Geology: Geikie's Class Book of Geology.

Second Term: *four hours a week.* — Historical Geology and Physical Geography.

Third Term: *four hours a week.* — Field and laboratory work.

HYGIENE AND PHYSICAL EDUCATION.

Instruction in the fundamental laws affecting the health of students is given early in the Freshman year, and a course of lectures and recitations on Human Anatomy and Physiology, illustrated by clastic models and veritable parts of the body, is given in the first term of Sophomore year.

From the large amount of data in the matter of bodily statistics, gathered during the past twenty-seven years in Amherst College, much valuable knowledge is furnished upon the physical condition of the average college student: what some of his possibilities are, and what development and increase of his powers he may hope to obtain.

Personal Hygiene: *one hour a week.*

Human Anatomy and Physiology: *four hours a week.*

BIOLOGY.

The special aim of this department is to furnish the student of medicine and biology with a broad foundation for his future studies; its general aim is to lead every student to a careful examination of the laws which govern the structure, actions, and occurrence of all living forms.

FIRST TERM: *four hours a week.* — General Biology; study of selected forms of plants and animals, with laboratory work.

SECOND TERM: *four hours a week.* — Course of first term continued, with special study of selected cryptogamous plants.

THIRD TERM: *four hours a week.* — Phanerogamic Botany: Gray's School and Field Book; with field work.

FOURTH TERM: *four hours a week.* — Zoölogy of Invertebrates.

FIFTH TERM: Histology, laboratory work, *two hours a week*; Embryology, lectures and demonstrations, *two hours a week.*

SIXTH TERM: *four hours a week.* — Vertebrate Anatomy, laboratory work.

SEVENTH TERM: *four hours a week.* — Zoölogy of Vertebrates: Nicholson's Zoölogy.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF ARTS.

NOTE. — For details as to the topics, text-books, and methods of work in each subject, consult pp. 28 to 45. The figure prefixed to a study indicates the term of the study in its course, and the figure following indicates the number of hours a week devoted to the study. Required studies are italicized.

FRESHMAN YEAR.

Elect four hours from the bracketed group.

First Term.	Second Term.	Third Term.
1 *Greek* 4	2 *Greek* 4	3 *Greek* 4
1 *Latin* 4	2 *Latin* 4	3 *Latin* 4
1 *Mathematics* 4	2 *Mathematics* 4	3 *Mathematics* 4
Hygiene 1	1 *Rhetoric* 1	2 *Rhetoric* 1
Declamation 1	*Declamation* 1	
1 French 4	2 French 4	3 French 4
1 German 4	2 German 4	3 German 4

SOPHOMORE YEAR.

Elect four studies, one of which shall be Latin or Greek, and one Mathematics or a Natural Science. Elect only one from the bracketed group.

First Term.	Second Term.	Third Term.
4 Greek 4	5 Greek 4	6 Greek 4
4 Latin 4	5 Latin 4	6 Latin 4
Human Anatomy,* 4		
1 Chemistry	2 Chemistry 4	3 Chemistry 4
1 Biology 4	2 Biology 4	3 Biology 4
4 Mathematics 4	5 Mathematics 4	6 Mathematics 4
3 Rhetoric 4	4 Rhetoric 4	5 Rhetoric 4
	Declamation 1	1 Logic and Public Speaking 4
1 French 4	2 French 4	3 French 4
4 French 4	5 French 4	6 French 4
1 German 4	2 German 4	3 German 4
4 German 4	5 German 4	6 German 4

JUNIOR YEAR.

Make up sixteen hours; electing only one study from the bracketed group.

First Term.	Second Term.	Third Term.
7 Greek 4	8 Greek 4	9 Greek 4
7 Latin 4	8 Latin 4	9 Latin 4
4 Chemistry 4	5 Chemistry 4	
		Mineralogy 4
4 Biology 4	5 Biology 4	6 Biology 4
1 *Physics* 4	2 *Physics* 4	3 Physics 4
7 Mathematics 4	8 Mathematics 4	9 Mathematics 4
2 Logic and Public Speaking 4	3 Public Speaking 4	1 English 4
1 Biblical Lit. 4	2 Biblical Lit. 4	
1 French 4	2 French 4	3 French 4
4 French 4	5 French 4	6 French 4
1 German 4	2 German 4	3 German 4
4 German 4	5 German 4	6 German 4
1 Italian 4	2 Italian 4	3 Italian 4
1 History 4	2 History 4	3 History 4
		1 Philosophy 4

SENIOR YEAR.

Make up fifteen hours; electing only one study from the bracketed group.

First Term.	Second Term.	Third Term.
10 Greek 3	11 Greek 3	12 Greek 3
10 Latin 3	11 Latin 3	12 Latin 3
1 Sanskrit 4	2 Sanskrit 4	3 Sanskrit 4
6 Chemistry 3	7 Chemistry 3	8 Chemistry 3
1 Geology 4	2 Geology 4	3 Geology 4
		7 Biology 4
4 Physics 3	5 Physics 3	6 Physics 3
1 Astronomy 4		2 Astronomy 4
	Polit. Ethics 4	
Debates 1	*Debates* 1	*Debates* 1
2 English Lit. 4	3 English Lit. 4	4 English Lit. 4
		3 Biblical Lit. 4
4 French 4	5 French 4	6 French 4
4 German 4	5 German 4	6 German 4
		Internat. Law 4
1 Polit. Econ. 4	2 Polit. Econ. 4	3 Polit. Econ. 4
1 Italian 4	2 Italian 4	3 Italian 4
4 History 3	5 History 3	6 History 3
2 Philosophy 4	3 Philosophy 4	4 Philosophy 4

* Human Anatomy and Physiology take the place of Chemistry for the first eight weeks. Mathematics may be dropped at this time to take Chemistry.

Synopsis of the Course of Study

FOR THE DEGREE OF BACHELOR OF SCIENCE.

NOTE. — For details as to topics, text-books, and methods of work in each subject, consult pp. 28 to 45. The figure prefixed to a study indicates the term of the study in its course, and the figure following indicates the number of hours a week devoted to the study. Required studies are italicized.

Courses in science are elected for the entire year unless a specific statement makes the course an exception to this rule. Each student will take two courses in Natural Science or Mathematics throughout Junior and Senior years. The two terms of Astronomy with the term in Ethics will be taken as the equivalent of one such course in Senior year.

All candidates before receiving the degree of B. S. must give satisfactory evidence of ability to use French prose freely; all candidates will complete the second year's course in German; each will complete the second year's course in French, unless an examination at the close of the second term shall give evidence of such acquirement as shall excuse the candidate from the third term of the course.

FRESHMAN YEAR.

Take eight hours from the bracketed group.

First Term.	Second Term.	Third Term.
1 *Mathematics* 4	2 *Mathematics* 4	3 *Mathematics* 4
1 *Biology* 4	2 *Biology* 4	3 *Biology* 4
Declamation 1	*Declamation* 1	
Hygiene 1		
	1 *Rhetoric* 1	2 *Rhetoric* 1
[1 Latin * 4	2 Latin * 4	3 Latin * 4
1 French 4	2 French 4	3 French 4
4 French 4	5 French 4	6 French 4
1 German 4	2 German 4	3 German 4
4 German 4]	5 German 4	6 German 4

SOPHOMORE YEAR.

Make up sixteen hours, taking eight hours from the bracketed group.

First Term.	Second Term.	Third Term.
3 Rhetoric 4	4 Rhetoric 4	5 Rhetoric 4
		1 Logic and Public Speaking 4
{ *Human Anatomy*,† 4	*Declamation* 1	
1 *Chemistry* }	2 *Chemistry* 4	3 *Chemistry* 4
[4 Mathematics 4	5 Mathematics 4	6 Mathematics 4
4 Biology 4	5 Biology 4	6 Biology 4
1 French 4	2 French 4	3 French 4
4 French 4	5 French 4	6 French 4
1 German 4	2 German 4	3 German 4
4 German 4]	5 German 4	6 German 4

JUNIOR YEAR.

Make up sixteen hours.

First Term.	Second Term.	Third Term.
1 *Physics* 4	2 *Physics* 4	3 *Physics* 4
4 Mathematics 4	5 Mathematics 4	6 Mathematics 4
7 Mathematics 4	8 Mathematics 4	9 Mathematics 4
4 Chemistry 4	5 Chemistry 4	
		Mineralogy 4
4 Biology 4	5 Biology 4	6 Biology 4
2 Logic and Public Speaking 4	3 Public Speaking 4	1 English Lit. 4
4 French 4	5 French 4	6 French 4
4 German 4	5 German 4	6 German 4
1 History 4	2 History 4	3 History 4
1 Biblical Lit. 4	2 Biblical Lit. 4	
		1 Philosophy 4

SENIOR YEAR.

Make up fifteen hours.

First Term.	Second Term.	Third Term.
4 Physics 3	5 Physics 3	6 Physics 3
	Polit. Ethics 4	
7 Mathematics 4	8 Mathematics 4	9 Mathematics 4
6 Chemistry 3	7 Chemistry 3	8 Chemistry 3
1 Astronomy 4		2 Astronomy 4
1 Geology 4	2 Geology 4	3 Geology 4
Debates 1	*Debates* 1	*Debates* 1
2 English Lit. 4	3 English Lit. 4	4 English Lit. 4
1 Polit. Econ. 4	2 Polit. Econ. 4	3 Polit. Econ. 4
		Internat. Law 4
4 History 3	5 History 3	6 History 3
		3 Biblical Lit. 4
2 Philosophy 4	3 Philosophy 4	4 Philosophy 4

* Open only to those who present the maximum requirement for admission in Latin.

† Human Anatomy and Physiology take the place of Chemistry for the first eight weeks.

Courses and Degrees.

THE REGULAR COURSES.

The departments of collegiate instruction are grouped in six general sections: —

(1) The Section of Philosophy.
(2) The Section of Ancient Languages.
(3) The Section of English.
(4) The Section of Modern Languages.
(5) The Section of Mathematics.
(6) The Section of Natural Science.

In each of these sections the grade of the scholarship of each student is recorded on the scale of units from 1 to 5. Every student who has completed his work in each section may be admitted to the degree of Bachelor of Arts,[1] or Bachelor of Science,[1] and receive a diploma in testimony of the same. If his average scholarship be represented by the number 2, his diploma is given *rite;* if by 3, *cum laude;* if by 4, *magna cum laude;* and if by 5, *summa cum laude.* No student is entitled to a diploma whose work in any section is incomplete. Such student may, however, receive a certificate of his actual attainments in such partial course.

THE SPECIAL COURSE.

Persons who do not wish to pursue the course prescribed for the degree of Bachelor of Arts, or Bachelor of Science, are, when approved by the Faculty, admitted to the privileges of the College, and permitted to pursue a select course of study. At the end of the course, a certificate of their attainments may be received from the President.

THE DEGREE OF MASTER OF ARTS.

The degree of Master of Arts in course is conferred only on condition that the candidate, already a Bachelor of Arts, has completed a course of liberal study, approved by the Faculty, sufficient in amount to constitute a fifth year of College work.

By continuous residence at College candidates may fulfil the above condition in one year after graduation. Resident candidates pay the regular tuition of undergraduates and a diploma fee of five dollars.

In cases of partial non-residence at least two years, and of entire non-residence three years will be requisite, and the candidate must present satisfactory vouchers that he has completed a course of liberal studies equivalent to one year's College work, or in default of this pass an examination on the same, and must pay a diploma fee of ten dollars.

[1] For detailed account of the work of these courses, see pp. 28, 46, and 47.

(*a*) A three years' course of professional study at a school of theology, law, or medicine, of approved standing, or (*b*) three years spent in teaching the higher branches in a classical or scientific school of approved standing, together with evidence of special study of teaching as an art or science, or of some branch of literature, philosophy, history, or science, is considered as fufilling the requirements of this degree. When the degree is applied for under caption (*b*), it is expected that the candidate will submit evidence of his success in his chosen profession of teaching, and will also submit a satisfactory thesis upon the special subject of study which he has pursued with reference to the degree.

Both resident and non-resident candidates are required to present, not later than June 1, a satisfactory thesis on some subject approved by the Faculty. Graduates of other colleges can receive the degree only on condition of one year's residence and study in Amherst.

THE DEGREE OF DOCTOR OF PHILOSOPHY.

The degree of Doctor of Philosophy, for which only college graduates may be candidates, is recommended on compliance with the following conditions: —

(1) A two years' course of study in two subjects of science or literature, or one subject of each, at this College, under the direction and to the approval of the Professors in the departments to which these subjects belong.

(2) An examination upon these subjects, and a thesis upon one of them, satisfactory to these Professors.

(3) The payment of a tuition-fee of one hundred and ten dollars a year, and a diploma-fee of five dollars.

General College Orders.

TERMS AND VACATIONS.

The academic year embraces thirty-seven weeks of term-time, and is divided into the Fall Term of fourteen weeks, the Winter Term of twelve weeks, and the Spring Term of eleven weeks. The holiday intermission of two weeks follows the Fall Term; the Spring vacation of two weeks follows the Winter Term; and the long vacation of eleven weeks follows the Spring Term.

All the terms begin on a Thursday, the Fall Term at half-past eight o'clock A.M., and the Winter and Spring Terms at half-past eleven o'clock

A.M. All the terms end on a Tuesday at half-past eleven o'clock A.M.; the Spring Term on the day before Commencement.

Commencement-day is the last Wednesday of June.

EXERCISES OF THE TERM.

A printed schedule of the exercises of the College is published at the beginning of every term. On Wednesday and Saturday afternoons all exercises are suspended.

RELIGIOUS CULTURE.

The College, while not sectarian, is distinctively Christian. When the first building was dedicated, and the first President and Professor were inaugurated, "the promotion of the religion of Christ" was declared to be the special object of the undertaking, and this still remains the first and chief aim of the College. Endeavoring to provide the best means for the highest attainable culture, it also seeks to aid its students in the formation of a character of Christian manliness and in the preparation for a life of Christian usefulness.

The Christian life of the College finds expression through the College Church and the College Young Men's Christian Association. Two services for public worship are held in the College Church every Sunday, and there are prayers in the Chapel every week-day morning at eight o'clock. Every Thursday evening there is a prayer-meeting of the College Church, and every Tuesday evening a meeting of the Y. M. C. A. There are class prayer-meetings regularly after the vesper service of Sunday afternoon.

In lieu of attendance upon the Sunday services of the College Church, any student is, on application to the Dean, permitted to attend church services elsewhere with the denomination with which he may be connected. If the student is under twenty-one years of age, his application must be accompanied with a request from his parent or guardian.

PHYSICAL CULTURE.

The department of hygiene and physical education is under the charge of two physicians, who keep themselves acquainted with the health of all the students. Each student, soon after he enters the College, and twice thereafter during his collegiate course, is minutely examined in reference to his strength and physical condition, and advised as to the particular course he should take for the maintenance and increase of his health and strength. A manual of average measurements, together with a record of his own measurements, is given him, and he is also directed to the most advantageous use of the ample appliances with which the PRATT GYMNASIUM is provided.

Besides the exercise which every student may take by himself, the members of each class regularly exercise together in the gymnasium every week-day, excepting Wednesday and Saturday. Unless excused for physical disability, the attendance of every student is required at the gymnasium for the performance of the exercises in light gymnastics.

The results of the system of prescribed gymnastic training pursued in the College have been eminently satisfactory. While physiologists affirm that, as a general rule, the health of a young man from fifteen to twenty-five years of age is apt to decline, the reverse rule is found to prevail with students here. From statistics systematically kept for more than twenty years, it appears that the health of an Amherst College student is likely to grow better each year of his collegiate course. The average health of the Sophomore class is better than that of the Freshman; and of the Junior, better than that of the Sophomore; and of the Senior class, best of all. This average, moreover, is shown to come from the improvement in the physical condition of the individual student, and not from the absence of those who drop out of the course because physically too weak to complete it.

DORMITORIES.

South College has been rebuilt, on the general plan of a separate study and bedroom, the arrangement of rooms allowing a choice in suites of rooms differently arranged for one, two, or three students. A spacious cellar now insures perfect ventilation of the building, steam heat has been introduced into all the bedrooms and studies, while handsome tiled open fireplaces are retained in most of the rooms. The partitions and ceilings are entirely new, the floors are of carefully matched hard wood which may be used with rugs without carpets. Water has been carried throughout the building, the halls are lighted by gas, and the prices named for room-rent include heat, water, and limited care of the rooms by a capable man. These rooms rent for from $35 (for one student) to $125 (for two students) per year.

A few comfortable rooms, without heat, water, or care, can be had in North College at lower prices.

EXPENSES.

The following is a summary of the principal necessary expenses of a student during a collegiate year, exclusive of vacations: —

General term-bill, including tuition, library, gymnasium, and all ordinary incidentals	$110.00	$110.00
Room-rent in College, from $4.00 to $20.00 each term . .	12.00	60.00

Room-rent in private houses, per annum	[30.00]	[60.00]
Fuel and lights	12.00	18.00
Board, from $3.00 to $6.00 per week	114.00	228.00

An additional expense of ten dollars each term in Junior year, and fifteen dollars a term in Senior year, is incurred by students who elect work in the Chemical Laboratory. The expenses for room-rent, fuel, and lights, are estimated on the supposition that two students occupy the same room. A higher rent is charged for a few of the best rooms in the town. There are some expenses which result from taxes voluntarily imposed by the classes or societies. These, and expenses for furniture, books, stationery, etc., will vary according to circumstances and the character and habits of the student.

Information about rooms and boarding-places may be obtained on application to the College Janitor, LANSFORD GATES, at the College, or post-office box No. 80, Amherst, Mass.

PAYMENTS.

A bond, with satisfactory surety for the payment of all College bills, must be given by each student to the Treasurer at the commencement of the term when he enters. One-half of the annual charges is due and payable October 1st, and the balance March 1st.

Fellowships.

The Roswell Dwight Hitchcock Memorial Fellowship, offered by the Alpha Delta Phi fraternity to the Senior class for excellence in history and the social and economical sciences. Two hundred and fifty dollars, to be awarded annually under conditions determined by the Faculty.

The Lincoln Fellowship, of three hundred dollars, awarded annually to a member (or members) of the Senior class, who has shown unusual merit and thorough scholarship in the department of hygiene and physical education. It is to be held during a year of post-graduate work in these branches of study and research.

Prizes.

THE following prizes are offered annually for proficiency in the work of several of the departments of collegiate study: —

IN PHILOSOPHY.

The Moseley Prize Scholarships, one of eighty dollars and one of forty dollars, given by the late THOMAS W. H. MOSELEY of Hyde Park, to members of the Senior class making the highest attainments in the scientific evidences of religion. (These scholarships are temporarily withdrawn.)

IN GREEK.

The Strong Prizes, given by EDWARD H. STRONG of Boston: Forty dollars to the best scholar in Greek, and twenty dollars to the second in standing, at the end of the Freshman year.

The Hutchins Prize, given by the late Hon. WALDO HUTCHINS of New York: Sixty dollars to the best scholar in Greek at the end of the Junior year. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

IN LATIN.

The Bertram Prizes, of fifty, thirty, and twenty dollars respectively, given by the late JOHN BERTRAM of Salem. In 1892 these prizes will be awarded for the best commentaries, by Seniors, upon certain passages of *The Institutes* of Gaius and Tertullian's *Apology for Christianity*, with an historical introduction upon the origin and earlier development of law Latin and Christian Latin, and an excursus upon the chief characteristics of each, contrasted with the Latin of the golden age of Roman literature.

The Billings Prizes, one of thirty dollars and one of twenty dollars, given by the late PARMLY BILLINGS of Billings, Mont., for highest excellence in the literary Latin of at least two terms of the Senior year.

The Law Latin Prize, of twenty-five dollars, for excellence in the Law Latin of the Senior year.

The Thompson Prizes, one of forty dollars and one of twenty dollars, given by the Rev. WALTER THOMPSON of Garrison's, N. Y., for the highest scholarship in the Latin of the Junior year, together with certain special work.

The Sophomore Prizes, one of twenty-five dollars and one of twenty dollars, for the best examination on portions of the work especially connected with the study of Latin Philology, together with general excellence in the required work of the Sophomore year; and twenty dollars in books for excellence in the daily recitations of the winter and summer terms.

The Freshman Prizes, of thirty, twenty, and ten dollars respectively, for skill in translating Latin at sight. The award of these prizes will generally be determined by the regular sight examinations of the first two terms. In particular cases, however, a special examination may be required.

IN BIBLICAL LITERATURE.

The Junior Prize, of fifty dollars, to be awarded in books selected by the successful candidate, for a high degree of excellence in a special examination, together with an essay of marked ability upon an assigned subject. The subject for the present year is The Literary Features of the Books of Jeremiah and Ezekiel contrasted.

IN ENGLISH.

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by the late RUFUS B. KELLOGG of Green Bay, Wis., for excellence in declamation.

The Hardy Prizes, the first prize of fifty dollars, the second prize of thirty dollars, given by the late ALPHEUS HARDY of Boston, for improvement in extemporaneous speaking. These prizes are awarded near the conclusion of the collegiate course.

The Hyde Prize of one hundred dollars, given by HENRY D. HYDE of Boston, to that member of the Senior class who may produce the best oration. Composition and delivery are both considered in making the award.

The Bond Prize of one hundred dollars, given by the late EPHRAIM W. BOND of Springfield, for the best production spoken on the Commencement stage. The award is determined by the Trustees, or by a committee whom they may appoint.

The Lester Prizes, the first prize of fifty dollars, the second prize of twenty-five dollars, given by GEORGE H. LESTER of Binghamton, N. Y., for excellence in the composition and delivery of orations at a Junior exhibition in oratory.

The Kent Prize in English Literature, of one hundred dollars, given by DANIEL KENT of Leicester, to that one of the English Literature division producing the best thesis upon an assigned subject. The thesis for 1892 may be written upon any one of the following subjects: Swift and Burke in English Politics; English Poetry from Shakespeare to Pope; James Russell Lowell as a Satirist.

The Whiteman Prizes of forty dollars in books, given by Hon. ALONZO J. WHITEMAN of Duluth, Minn., to members of the class in Public Speaking who excel in oratorical composition, the first term of Junior year.

The Leffingwell Prizes of fifty dollars in books, given by ALBERT LEFFINGWELL, M.D., of Cambridge, to members of the class in Public Speaking who excel in oratorical composition, the second term of Junior year.

The Armstrong Prizes of sixty dollars in books, given by COLLIN ARMSTRONG of New York, to members of the Freshman class who excel in composition.

IN MODERN LANGUAGES.

The German Prizes, one of forty dollars and one of twenty dollars, given by heirs of the late SAMUEL D. WARREN of Boston, for the best examination in reading and translating German at sight.

The Italian Prize of sixty dollars, given by the class of 1855, for the highest scholarship combined with the greatest improvement.

IN MATHEMATICS, PHYSICS, AND ASTRONOMY.

The Walker Prize of two hundred dollars, given by the late WILLIAM J. WALKER of Newport, R. I., for excellence in the mathematics of the Sophomore year, as exhibited in both oral and written examinations. One-fourth of the amount is paid at the end of the Sophomore year, and the remainder at the end of a year of graduate study pursued under the direction of the Faculty.

The Porter Prize of thirty dollars, given by the late ELEAZER PORTER of Hadley, for highest scholarship in physics and astronomy. The award is made at the conclusion of the collegiate course, and is determined by the record of all the recitations and examinations in these departments.

IN NATURAL SCIENCE.

The Shepard Mineralogical Prizes, four prizes of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late Professor CHARLES U. SHEPARD, to members of the Senior class for greatest excellence in the department of mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late EDMUND H. SAWYER of Easthampton, for the best work in human anatomy and physiology.

OTHER PRIZES.

The Woods Prize of sixty dollars, given by the late JOSIAH B. WOODS of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the collegiate course.

The Lincoln Prize of one hundred dollars, established in honor of Dr. RUFUS P. LINCOLN of New York, to the class which, during the year, shall most faithfully discharge its duties in the Gymnasium, and carry out most fully the instructions of the Professor of Hygiene.

The Ladd Prizes — the sum of fifty dollars, given by WILLIAM M. LADD of Portland, Oregon, to be divided among undergraduate members of the College for excellence in heavy gymnastic exercises at the annual exhibition.

The Porter Admission Prize of fifty dollars, given by the late ELEAZER PORTER of Hadley, to the candidate who passes the best examination for admission to the Freshman class. The name of the successful candidate, together with that of the school at which, or the instructor with whom, he prepared for College, is published in the catalogue.

PRIZES AWARDED, 1890–91.

THE HUTCHINS PRIZES, (*a*) { (1) to E. W. Capen, (2) to E. W. Lyman, } of the class of 1894.

THE HUTCHINS PRIZE, (*b*) . . . . to A. L. Brainerd, of the class of 1892.

THE BERTRAM PRIZES, . . . { (1) to S. B. Knowlton, (2) to A. H. Cowles, (3) to C. H. Sibley, } of the class of 1891.

THE BILLINGS PRIZE, ... { to A. S. Cooley, to G. S. Stewart, } of the class of 1891.

THE LAW LATIN PRIZE, ... to W. L. Williams, of the class of 1891.

THE THOMPSON PRIZES, . . { (1) to W. C. Hodder, (2) to { A. P. Ball, H. A. Lincoln } } of the class of 1892.

THE SOPHOMORE PRIZES, . . { (1) to H. P. Gallinger, (2) to S. D. Reed, } of the class of 1893.

THE FRESHMAN PRIZES, . . { (1) to L. E. Smith, (2) to W. B. Chase, } of the class of 1894.

THE BIBLICAL LITERATURE PRIZE, . to { T. Coyle, A. A. Ewing, } of the class of 1892.

THE KELLOGG PRIZES, ... { to H. P. Schauffler, of the class of 1893. to E. A. Burnham, of the class of 1894.

THE HARDY PRIZES, ... { (1) to S. B. Knowlton, (2) to N. P. Avery, } of the class of 1891.
Extra prize, . . (2) to W. S. Marshall,

THE HYDE PRIZE, ... to C. R. Hyde, of the class of 1891.

THE BOND PRIZE, ... to F. Sherley, of the class of 1891.

THE LESTER PRIZES, ... { (1) to J. H. Grant, (2) to C. E. Hildreth, } of the class of 1892.

THE KENT PRIZE, ... to F. Sherley, of the class of 1891.

THE GERMAN PRIZES, . . . { (1) to L. T. Reed, (2) to F. D. Edgell, } of the class of 1893.

THE FRENCH AND ITALIAN PRIZE, to S. B. Knowlton, of the class of 1891.

THE WALKER PRIZE, ... to W. L. Raub, of the class of 1893.

THE PORTER PRIZE, ... (not awarded.)

THE SAWYER PRIZE, ... to C. P. Emerson, of the class of 1894.

THE WOODS PRIZE, ... to W. L. Williams, of the class of 1891.

THE LINCOLN PRIZE, ... to the class of 1892.

THE PORTER ADMISSION PRIZE, . to W. J. Boardman { of the class of 1895, who prepared for college at St. Johnsbury Academy.

Beneficiary Aid.

THE beneficiary funds of the College are over one hundred and eighty thousand dollars. Except as otherwise provided by the donors, the income of this is distributed, at the discretion of the Faculty, among students of high character and good scholarship but slender means.

Application for such aid should be made to the Registrar, accompanied with satisfactory evidence that it is actually needed, as early as October 1 of each year, the receipt of it for one year not establishing a claim to it for another.

This income is from the following Funds: —

The Charitable Fund, of $83,500, exclusively in aid of those studying for the Christian ministry.

The Stone Scholarship Fund, of $25,000, in awarding the income of which preference is given to sons of missionaries and ministers.

The Hitchcock Scholarship Fund, of $10,000, established by SAMUEL A. HITCHCOCK of Brimfield.

The Whitcomb Scholarship Fund, of $8,000, established by DAVID WHITCOMB and G. HENRY WHITCOMB of Worcester.

The Day Benevolent Fund, of $5,000, by a bequest of MOSES DAY of Boston.

The Seymour Scholarship Fund, of $5,000, by a bequest of JAMES S. SEYMOUR of Auburn, N. Y.

The Farnsworth Scholarship Fund, of $3,000, established by ISAAC D. FARNSWORTH of Boston.

The Knowles Scholarship Fund, of $3,000, by a bequest of LUCIUS J. KNOWLES of Worcester.

The Reed Scholarship Fund, of $2,500, by a bequest of CHARLES THAYER REED of Boston, in memory of his son, CHARLES THAYER REED, JR.

The Persian Scholarship Fund, of $2,000, by a bequest of the Rev. JAMES L. MERRICK of Amherst.

The Charles Merriam Scholarship Fund, of $2,000, established by CHARLES MERRIAM of Springfield.

The Quincy Tufts Scholarship Fund, of $2,000, by a bequest of QUINCY TUFTS of Boston.

The Henry Gridley Scholarship of the Class-of-1862 Fund, of $2,000, established by the Class, in memory of their classmate whose name it bears.

The Alexander H. Bullock Scholarship Fund, of $1,500, established by ALEXANDER H. BULLOCK of Worcester, of the class of 1836.

The Scholarship of the Class-of-1836 Fund, of $1,500, established by the Class.

The Scholarship of the Class-of-1871 Fund, of $1,400, established by the Class.

The Scholarship of the Class-of-1826 Fund, of $500, established by two members of the class.

The J. H. Bigelow Scholarship Fund, of $500, established by J. H. BIGELOW of Worcester.

The Scholarship of the Class-of-1844 Fund, of $500, established by the Class.

Twenty-five scholarship-funds of $1,000 each, as follow: —

The Levi Russell Scholarship Fund, established by LEVI RUSSELL of Hadley.

The Tuttle Scholarship Fund, by bequest of Mrs. SARAH TUTTLE of Wayland.

The George Cook Scholarship Fund, established by GEORGE COOK of Keene, N. H., of the class of 1841.

The Enos Dickinson Scholarship Fund, established by ENOS DICKINSON of Amherst.

The John C. Newton Scholarship Fund, established by JOHN C. NEWTON of Worcester.

The James H. Newton Scholarship Fund, established by JAMES H. NEWTON of Holyoke.

The Johnson Scholarship of the Class-of-1823 Fund, established by A. J. JOHNSON of New York City.

The Southworth Scholarship of the Class-of-1822 Fund, established by WELLS SOUTHWORTH of New Haven, Ct.

The Joseph Carew Scholarship Fund, established by JOSEPH CAREW of South Hadley Falls.

The Gregory Scholarship of the Class-of-1850 Fund, established by JAMES J. H. GREGORY of Marblehead.

The Dolly Coleman Blake Scholarship Fund, by bequest of DOLLY COLEMAN BLAKE of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. MILLER of Montclair, N. J., in memory of her son, J. C. B. MILLER, of the class of 1869.

The Green Scholarship Fund, by a bequest of the REV. HENRY SOLOMON GREEN of Andover, of the class of 1834, as a memorial gift from himself and H. M. GREEN of the class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. ALICE T. MARCH of Newburyport.

The Scholarship Funds, established by and bearing the name of —

The Class of 1831,	The Class of 1855,	The Class of 1861,
The Class of 1839,	The Class of 1856,	The Class of 1865,
The Class of 1845,	The Class of 1857,	The Class of 1869.
The Class of 1849,	The Class of 1858,	

Scholarship-funds yielding the following amounts annually: —

The Moore Scholarships, three, $140 each, founded by the Rev. Dr. MOORE, the first president of the College.

The State Scholarships, three, $45 each.

The Adams Scholarships, three, $40 each, by a bequest of ASAHEL ADAMS of North Brookfield.

Also the following scholarships maintained by annual gifts: —

The Samuel D. Warren Scholarships, two, of $70 each, by heirs of the late SAMUEL D. WARREN of Boston.

The Sayles Scholarship, of $100, by FRED THOMAS SAYLES, of the class of 1881.

The A. Lyman Williston Scholarship, of $75, by A. LYMAN WILLISTON of Northampton.

The College Library.

THE College library contains fifty-six thousand volumes, selected mainly with reference to the purposes of study and thoughtful reading. The object kept constantly in view is to broaden the scope of the work done both by teachers and students; and the library is therefore well furnished with books of a general and illustrative character, so that any subject may readily be pursued beyond the limits of text-book or monographic treatment.

The funds available for the increase of the library, and restricted to that use, yield an annual income of nearly four thousand dollars, which is expended under the direction of the library committee in such a way as to do justice to each department of the library.

The reading-room is large and attractive, well lighted and ventilated, and is supplied with the best foreign and American periodicals. Open shelves contain the encyclopædias, dictionaries, and other books of reference, together with such books as are temporarily assigned to reading-room use by the teachers in the different departments. The librarian also lectures to the different classes from time to time on the use of the library and on general bibliography.

Members of the College are allowed free access, under a few necessary limitations, to the book-shelves in the main library-room. In each section of the room chairs and tables near the shelves furnish facilities for the use of the books, and the librarian and assistants are ready to give each applicant all needed assistance in any line of reading or research. By this means students gradually become familiar with the use of a library, and acquire something of the bibliographic sense indispensable to the genuine scholar. In addition to the use of the books in the library-building, each student is permitted to have out three volumes at a time.

During term-time the College library is open from 8.45 A.M. to 5 P.M., and the reading-room from 8.45 A.M. to 9.30 P.M., every day, with the exception of Sundays and holidays. During the vacations the library and its reading-room are opened regularly once a week, at an hour convenient to the librarians.

By vote of the trustees, the library-building now bears the name of THE HENRY T. MORGAN LIBRARY, in recognition of the munificent bequests of the late HENRY T. MORGAN of New York.

A number of slabs, sculptured in the earliest style of the Assyrian art, about 900 B.C., and obtained by the late Dr. HENRY LOBDELL from the palace-walls of Sardanapalus at Nimroud, are in the porch of the LIBRARY.

The Mather Collection of Art.

The College is furnished with a large collection of casts of statuary, illustrating the leading periods of historical sculpture. It comprises over fifty statues and groups from the antique, as well as illustrations of the works of Michel Angelo, Canova, and Thorwaldsen, all of the size of the originals. It was gathered chiefly through the agency of the late Professor RICHARD H. MATHER, D. D., and it has been named by the Trustees in his honor.

The collection has also nearly as many statuettes and busts illustrating the same subjects, besides copies of the most important antique bas-reliefs, including the Panathenaic frieze from the Parthenon, which encircles the hall containing the casts.

In addition to the above, there are full-sized casts of the Ghiberti gates at Florence, and of Crawford's doors of the Capitol at Washington.

The Collection occupies the third floor of WILLISTON HALL, and is open every week-day from the middle of May to December 1, from 9 o'clock A.M. to 5 o'clock P.M. During the winter months visitors are admitted by applying to the custodian.

Laboratories and Apparatus.

NEW laboratories for Chemistry and Physics are to be this year erected upon the land recently added to the College campus by the gift of the Boltwood Estate. They will cost, when equipped, about $100,000.

The present equipment of physical apparatus is particularly adapted to the purposes of lecture illustration and is unusually complete.

The Biological laboratory has this year been enlarged by additions which double its capacity, affording ample opportunity for practical work for all the students in the department.

The Observatory.

The AMHERST COLLEGE OBSERVATORY is equipped with a seven-and-one-quarter-inch telescope by ALVAN CLARK, an alt-azimuth instrument, a transit instrument with the usual accessories for meridian observations, surveying and engineering instruments, and a six-and-one-half-inch transit instrument by

PISTOR & MARTINS. While a small amount of original research is regularly maintained at the Observatory, it is at present chiefly employed for educational purposes. Connected with the Observatory is the division of practical meteorology, in which observations of the chief meteorological elements are systematically conducted in continuance of the work begun in 1835 by the late Professor E. S. SNELL, and which has been maintained without interruption to the present time.

The Natural History Collections.

The WOODS CABINET is named in honor of the Hon. JOSIAH B. WOODS of Enfield, its principal donor. It contains all the geological collections of the College, consisting of the general American and European collections, the State survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, and the Shepard meteorite collection; comprising in all about 25,000 specimens.

In the APPLETON CABINET, named from the Hon. SAMUEL APPLETON of Boston, are the Hitchcock ichnological collection, the Gilbert museum of Indian relics, and the Adams zoölogical collection.

In the ichnological collection, named after President HITCHCOCK, are to be found about 1400 specimens, containing at least 20,000 tracks of animals in stone, together with plaster and clay casts of tracks of living and extinct species of animals. The museum of Indian relics receives its name from the Hon. GEORGE H. GILBERT of Ware, by whose liberality it was mainly established. It comprises about 3500 specimens of the stone implements of extinct Indian tribes, principally those who lived in the Connecticut Valley. The zoölogical collection was originally gathered and arranged by Professor CHARLES B. ADAMS. It comprises prepared specimens of animals and their habitations, and dried plants, representing all the great groups of the animal and vegetable kingdoms. In the department of shells it is particularly extensive and valuable. A collection in comparative osteology, and the clastic models of AUZOUX are incorporated with the zoölogical collection. The collections arranged in these several cabinets contain more than 100,000 specimens of the animal, mineral, and vegetable kingdoms.

By the gift of the Hon. ELBERT E. FARMAN, LL. D., of Warsaw, N. Y., the College possesses the celebrated collection of birds made by AUDUBON, amounting in all to about six hundred specimens. Many of these are the typical specimens by which the species were determined, and about one hundred have been mounted for exhibition in the APPLETON CABINET. Also, there have been added to this collection by the same donor several of the rarer California birds which have been discovered since the death of AUDUBON.

The cabinets are open to the public every week-day, from ten to eleven o'clock A.M., and from three to four o'clock P.M.

The Gymnasium.

The new building bears the name of the PRATT GYMNASIUM, in honor of CHARLES M. PRATT of Brooklyn, N. Y., its chief donor. The main hall affords ample space for a class of one hundred members to receive drill-practice with light dumb-bells, and to execute certain marching movements. The equipment of specialized apparatus is complete, and enables a large number of students to take individual and voluntary exercise simultaneously. The facilities of the dressing-room and the bathing-rooms are abundant.

On the main floor are the rooms of the Professor of Hygiene, and apartments for the examination and measurement of the students, well equipped with the necessary anthropometric apparatus for this purpose. The two physicians of the College are in daily attendance, to give their personal care and advice respecting the bodily needs and exercises of the students.

One division of the building contains a billiard-room, open during a portion of each week-day. In the basement are the bowling-alleys, a sparring-room, an area for the use of the Indian clubs, and ample space for practice at the game of base-ball. During term-time the gymnasium is open every week-day from 8.15 o'clock A.M. to 6 o'clock P.M.

Pratt Field and Recreation Grounds.

PRATT FIELD, an area of about thirteen acres, less than a third of a mile from the College Chapel, and superbly located on the eastern slope of the Connecticut valley, is a gift to the College from FRED B. PRATT of Brooklyn, N. Y., a graduate of the class of 1887. Immediately connected with this field is HALLOCK PARK, an original forest of six acres. These grounds are not intended merely for those who compete in the games of the College, but are arranged for the out-door recreation of all the students of the College. The control of the field and of the financial matters of the athletic associations of the College is vested in "The Amherst College Athletic Association," a Board which consists of representatives of the Alumni, the Faculty, and the Undergraduates.

The field for athletics has been graded to an exact level. It is provided with cinder-tracks and courses for the field contests of modern athletics; and ample provision is made for the base-ball diamond and the foot-ball grounds, and for lawn-tennis courts. The grand stand will seat about four hundred, and furnish standing room for as many more. Provision is made for the needs of those who use the grounds, in reception-rooms, bath-rooms, store-rooms, etc. To give to the College a beautiful and commodious field, for rendering thoroughly enjoyable the out-of-door exercise which Amherst encourages in physical training, has been the aim of the donor.

THE

Inauguration of President Gates,

WEDNESDAY, JUNE 24, 1891.

IN COLLEGE HALL, AT TEN-THIRTY O'CLOCK,

THE REV. DR. RICHARD SALTER STORRS, of the Board of Trustees,
Presiding.

MUSIC.

Prayer by

THE REV. PROFESSOR WILLIAM SEYMOUR TYLER, D. D., LL. D.

HYMN.

Address on the part of the Trustees by

THE REV. RICHARD SALTER STORRS, D. D., LL. D.

Delivery of the Keys, Charter, and Seal by

EX-PRESIDENT JULIUS HAWLEY SEELYE, D. D., LL. D.

Inaugural Address by

PRESIDENT MERRILL EDWARDS GATES, PH. D., LL. D., L. H. D.

BENEDICTION.

A volume commemorative of the day, and containing the Inaugural Address, is in press and will be sent to the Alumni of the College.

THE SEVENTIETH

Commencement of Amherst College,

THURSDAY, JUNE 25, 1891.

Order of Exercises.

MUSIC.

PRAYER BY THE PRESIDENT.

(1) ELLIS R. SMITH . . . . *The Mission of the Coming Century.*
(2) FREDERICK SHERLEY . . . . . *The Kingship of the Citizen.*
(3) CHARLES N. THORP . . *Why the American should Study Greek.*
(4) ROBERT S. WOODWORTH . . . . *The Teacher's Opportunity.*

MUSIC.

(5) ARTHUR S. COOLEY . . . . . *The Debt of Science to Missions.*
(6) HERBERT M. CHASE, *The Problems of the Future and their Masters.*
(7) NATHAN P. AVERY . . . . . *The Scholar and the State.*
(8) RALPH W. CROCKETT,
The Career and Character of William T. Sherman.

MUSIC.

THE CONFERRING OF DEGREES.

PRAYER.

Degrees Conferred in 1891.

HONORARY DEGREES.

LL. D. — President Henry Hill Goodell.
Hon. John Elliott Ward.

D. D. — Rev. Samuel Hopkins Emery.
Rev. Bradford Morton Fullerton.
Rev. Albert Josiah Lyman.

DEGREES IN COURSE.

M. A. — Rev. Clarence Wyatt Bispham, B. A. (1888).
Charles Lincoln Bliss, B. A. (1888), M. D.
Fred Leslie Chapman, B. A. (1888).
Sidney Avery Clark, B. A. (1888), M. D.
Rev. Daniel Herbert Colcord, B. A. (1878).
James Romeyn Danforth, Jr., B. A. (1888).
William Bates Greenough, B. A. (1888).
Rev. William Greenwood, B. A. (1871).
Rev. Edward Payson Holton, B. A. (1887).
Rev. David Lyman Kebbe, B. A. (1888).
William Seagrove Magill, B. A. (1887).
William Tyler Mather, B. A. (1886).
Rev. Charles Sumner Nash, B. A. (1877).
William Morton Prest, B. A. (1888), LL. B.
Garret William Thompson, B. A. (1888).
George Parsons Tibbets, B. A. (1885).

B. A. — Frederick Randolph Abbe.
Frank William Allen.
Nathan Prentice Avery.
Rufus Mather Bagg, Jr.
George Stedman Bennett.
Frank Barna Bigelow.
Edward Williams Blatchford.
Arthur Trull Boutwell.
Henry Walcott Boynton.
Theodore Breck.
Arthur Sumner Burrill.
Arthur Beebe Chapin.

B. A. — Herbert Morgan Chase.
Clinton Clark.
Ernest Ralph Clark.
Arthur Stoddard Cooley.
Alton House Cowles.
Harry Clinton Crocker.
Ralph Wardlaw Crockett.
Frank Elihu Crosier.
Harry Alonzo Cushing.
Nathaniel Abalino Cutler.
Milton Arthur Dixon.
Edward Arthur Dodd.

B. A. — H Winslow Edwards.
John Marshall Willoughby Farnham.
Sidney Robert Fleet.
Henry Stewart Gane.
Harry Nelson Gay.
George Henry Hale.
Howard Dexter Hammond.
Joseph Gilbert Hastings.
Frederick Hills Hitchcock.
Clarence Reginald Hyde.
Samuel Allen Jacobs.
Harry Foster Jones.
Daniel Rowland Knight.
Stephen Brown Knowlton.
George Locke Leonard.
Herbert Lewis.
Herbert James Lyall.
Edward Barton McFadden.
William Starkweather Marshall.
Oliver Boutwell Merrill.
Charles Henry Miles.
Edward Lyman Morris.
George Albert Morse.

B. A. — Andrew Henry Mulnix.
Waldo Edwards Nason.
Edwin Fitch Northrup.
Isaiah Lovell Pickard.
Albert Hale Plumb, Jr.
Sartell Prentice, Jr.
Frederick Sherley.
Charles Herbert Sibley.
D Edmund Smith.
Ellis Robinson Smith.
Homer Smith.
George Sawin Stewart.
Herbert Kendall Stiles.
John Timothy Stone.
Fred Hamilton Tarr.
Charles Nicholas Thorp.
Frank Monroe Tiffany.
Charles Louis Upton.
Albert Hiram Walker.
Frederick Bryant Walker.
Herbert DeWitt Williams.
Waterman Lester Williams.
James Parsons Woodruff.
Calvin Elbridge Woodside.
Robert Sessions Woodworth.

72

B. S.

George Wyatt Cable, Jr.
Harry Lawrence Crane.
Frank Grant High.
Louis Moses King.
Henry Noel Potter.
Jesse Siddall Reeves.
Robert Spurr Weston.

B. A. — (*Extra ordinem*).

Fletcher Dutton Proctor, (1882).

The Alumni.

The General Association.

(*Annual Meeting on Commencement Day.*)

President: Henry D. Hyde, Esq., Boston.
Vice-Presidents:
Hon. Galusha A. Grow, Glenwood, Penn.
Professor Reuben M. Benjamin, Bloomington, Ill.
Mr. Herbert L. Bridgman, Brooklyn, N. Y.
David Hill, Esq., Northampton, Mass.
Mr. George A. Plimpton, New York, N. Y.
Secretary and Treasurer:
Professor William L. Cowles, Amherst, Mass.

The Association of Boston and Vicinity.

President: Rev. Henry J. Patrick, West Newton.
Secretary: Alfred E. Alvord, 113 Devonshire St., Boston.

The Association of New York.

President: Rev. Charles H. Parkhurst, D. D.
Secretary: Mr. Charles M. Pratt, 26 Broadway.

The Association of Lowell.

President: Rev. John M. Greene, D. D.
Secretary: Mr. Charles W. Morey.

The Association of Central Massachusetts.

President: Mr. Daniel Kent, Leicester.
Secretary: Louis E. Denfeld, Esq., Westborough.

The Association of Ohio.

President: Rev. Francis E. Marsten, Columbus.
Secretary: Tod B. Galloway, Esq., 553 E. Town St., Columbus.

The Western Amherst Alumni Association.

President: Hon. John S. Runnells.
Secretary: Mr. Charles M. Nichols, 90 Washington St., Chicago.

The Association of San Francisco and Vicinity.

President: HENRY B. UNDERHILL, Esq.
Secretary: Mr. A. E. WHITAKER, Mercantile Library.

The Association of Baltimore.

President: HENRY S. STOCKBRIDGE, Esq.
Secretary: HERBERT B. ADAMS, Ph. D., Johns Hopkins University.

The Northwest Association.

President: Rev. JOSEPH B. HINGELEY, Minneapolis, Minn.
Secretary: Mr. CHARLES S. THAYER, Minneapolis, Minn.

Young Alumni Association of Boston and Vicinity.

President: Mr. WILLIAM E. PARKER.
Secretary: Mr. HOWARD WILLCOX, 106 Pearl St., Boston.

The Connecticut Valley Association.

President: Professor HENRY M. TYLER, Northampton.
Secretary: Mr. H. H. BOSWORTH, 11 Elm St., Springfield.

The Association of Kansas City.

President: JOHN B. TYLER, M. D.
Secretary: HARRY B. PERINE, American Bank Building.

The Association of Philadelphia and Vicinity.

President: Rev. DANIEL W. POOR, D. D.
Secretary: Mr. E. B. WAPLES, 36 S. 21st St.

The Association of Western Pennsylvania.

President: JOHN A. EMERY, Esq.
Secretary: WILLIAM D. EVANS, Esq., 100 Diamond St., Pittsburgh.

The Rocky Mountain Association.

President: Pres't W. F. SLOCUM, Jr., Colorado Springs.
Secretary: Mr. J. FRANK BICKMORE, Jacobson Block, Denver.

The Young Alumni Association of New York, Brooklyn, and Vicinity.

President: STARR J. MURPHY, Esq.
Secretary: EDWIN E. JACKSON, Jr., 146 Broadway, New York.

Index.

Administration, 5.
Admission:
  subjects of examinations, 23.
  time, place, and order of examinations, 25.
  by certificate, 26.
  preliminary examinations, 26.
  Porter prize, 26.
  conditions, 26.
  to advanced standing, 26.
Advanced standing, 26.
Aid, Beneficiary, 57.
Alumni, Associations of, 67.
Art, Mather Collection of, 60.
Astronomy, 41.
Bachelor of Arts, Synopsis of course of study leading to degree of, 46.
Bachelor of Science, Synopsis of course of study leading to degree of, 47.
Beneficiary aid, 57.
Biblical Literature, 36.
Biology, 45.
Calendar, 3.
Certificate, Admission by, 26.
Charitable Fund, Overseers of, 7. See Beneficiary aid.
Chemistry, 42.
Citizenship, Duties of, 29.
Commencement, Programme of seventieth, 64.
Conditions, Entrance, 26.
Corporation, 6.
Course of study, 28.
  " " " Synopses of, 46, 47.
  " Special, 48.
Courses, Regular, 48.
Degrees:
  Bachelor of Arts, 48.
  Bachelor of Science, 48.
  Master of Arts, 48.
  Doctor of Philosophy, 49.
  conferred in 1891, 65.
Doctor of Philosophy, Degree of, 49.
Dormitories, 51.
Duties of Citizenship, 29.
English Literature, 35.
Examinations:
  subjects of, 23.
  time, place, and order of, 25.
  preliminary, 26.
  Porter prize, 26.
  for advanced standing, 26.
Expenses, 51.
Faculty, 8.
Fellowships, 53.
French, 38.
Freshman Class, 20.
Geology, 43.
German, 38.
Greek, 32.
Gymnasium, 62.
History, 30.
Hygiene, 44.
Inauguration of President Gates, 63.
International Law, 32.
Italian, 40.
Junior Class, 15.
Laboratories and Apparatus, 60.
Latin, 33.
Lecturers, 10.
Library, 59.
Logic, Rhetoric and Public Speaking, 36.
Master of Arts, Degree of, 48.
Mathematics, 40.
Mineralogy, 43.
Natural History collections, 61.
Observatory, 60.
Organization, 4.
Payments, 52.
Philosophy, 29.
Physical Culture, 50.
  " Education, 44.
Physics, 41.
Political Economy, 31.
Political Ethics, 29.
Porter prize, Examination for, 26.
Pratt Field, 55.
Preachers, College, 11.
Preliminary examinations, 26.
Prizes, 53.
Religious Culture, 50.
Rhetoric, 34.
Sanskrit, 34.
Senate, College, 12.
Senior Class, 13.
Social Science, 29.
Sophomore Class, 18.
Students:
  Graduate, 12.
  Senior Class, 13.
  Junior Class, 15.
  Sophomore Class, 18.
  Freshman Class, 20.
  Summary of, 22.
Terms, 49.
Vacations, 49.

Press of
J. S. Cushing & Company,
Boston, Mass.

UNIVERSITY OF ILLINOIS-URBANA
3 0112 051027669